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January 1 - 31, 1989

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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④

SUGARMAN, R.J.

⑤

Sugarman, Denworth & Hellegers

⑥

84/11/21

⑦

Denton, H. Office of Nuclear Reactor Regulation, Director

⑧

2pp.

27628:356:27628:357

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⑪

⑫

⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
12. The three-digit portion of this entry is the number of the frame on which this document ends.
13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

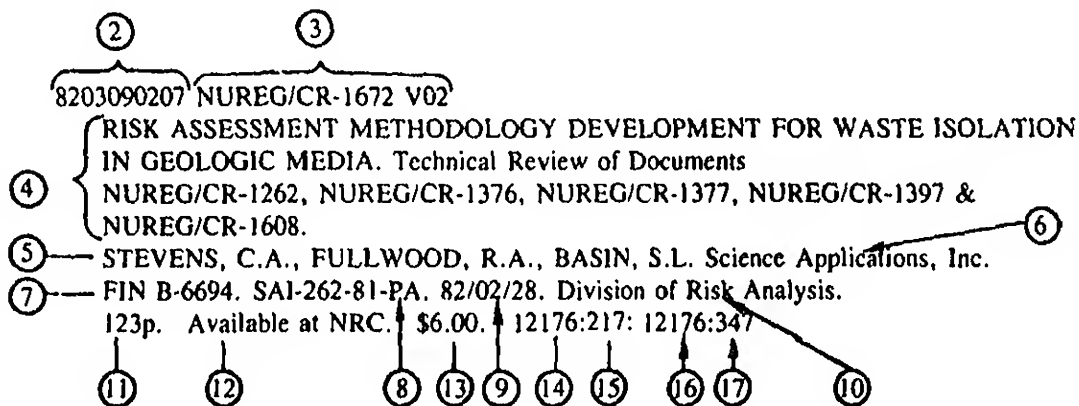
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

PR—Proposed Rule
 PRM—Petition for Rulemaking
 PROJ—Projects—Predocket Licensing
 PT21—Noncompliance Reports and Related Correspondence
 QA999—Quality Assurance Inspections
 REGGD—Regulatory Guides
 RES—Research and Technical Assistance Reports
 REVIEW GRP—NRC Research Review Groups
 RM—Rulemakings
 SECY—Position Papers Before the Commission
 STATE PROG—State Programs
 TOPREP—Vendor Reports and Related Correspondence
 WASH—Regulatory Publications—Pre-NUREG Series
 WASTE MGT—Nuclear Waste Management
 WASTE RES—Waste Management Research Reports
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

16. This five-digit number is the microfiche on which this document ends.

17. This three-digit number is the frame on which this document ends.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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3. The address for the PDR is:

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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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Domestic Licensing of Source Material - Docket 40			40-8801	WESTLAKE LANDFILL, NORTHBROOK, IL	
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ENERGY SYSTEMS GROUP, CANOGA PARK, CA	70-0025	222	MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.	71-9174	228
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MODEL: IF-300, GENERAL ELECTRIC CO.	71-9001	227	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	229
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MODEL: LP-50, ENERGY, DEPT. OF	71-6678	227	NAVY, DEPT. OF	71-0666	226
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	228	NAVY, DEPT. OF	71-0421	226
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	229	SOURCE PROD. & EQUIP. CO., INC.	71-0102	226
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			VIRGINIA ELECTRIC & POWER CO.	72-0002	229

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-046 RICHLAND, WA, U.S. ECOLOGY, INC.

8901250087 Requests FR publ of final finding of no significant impact to issuance of Amend 8 to License 16-19204-01.
LOHAUS,P.H. Operations Branch 88/12/29 MEYER,D.L. NRC - No Detained Affiliation Given 1p 48252 350-48252 354

--8901250075 Final finding of no significant impact re Amend 8 to License 16-19204-01
LOHAUS,P.H. Operations Branch 88/12/29 4pp 48252 351-48252 354

8901250082 Requests FR publication of notice of issuance of Amend 8 to License 16-19204-01
LOHAUS,P.H. Operations Branch 88/12/29 MEYER,D.L. NRC - No Detained Affiliation Given 1p 48261 022-48261 025

--8901250088 Notice of issuance of Amend 8 to License 16-19204-01, incorporating more stringent conditions on facility operations,waste ventilation & reporting,envion monitoring & emergency planning
LOHAUS,P.H. Operations Branch 88/12/29 3pp 48261 023-48261 025

8901250040 Forwards Amend 8 to License 16-19204-01,renovating license in entirety
LOHAUS,P.H. Operations Branch 88/12/30 BAEI,T. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 2pp 48259 353-48260 037

--8901250049 Amend 8 to License 16-19204-01 for US Ecology,Inc.amending license in entirety.
LOHAUS,P.H. Operations Branch 88/12/29 14pp 48259 355-48260 008

--8901250055 Environ assessment supporting Amend 8 to License 16-19204-01 for US Ecology,Inc.
* NRC - No Detained Affiliation Given 88/12/30 12pp 48260 009-48260 020

--8901250059 SSER supporting Amend 8 to License 16-19204-01
* NRC - No Detained Affiliation Given 88/10/31 17pp 48260 021-48260 037

8901100021 Discusses environ monitoring results obtained at Richland facility
COLEMAN,C.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 88/01/05 INGERSOLL,C.E. Washington, State of, Dept of Social & Health Services 2pp 48140 345-48140 346

8901120488 Forwards monthly SNM receipt & burial rpt for Dec 1988,per Condition 8 of License 16-19204-01 & rpt of isotopic activity,per State of WA License WN-019-2,W/o enc's
RITTENBERG,R.B. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/09. KNAPP,M.R. NRC - No Detained Affiliation Given 1p 48148 192-48148 192

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8901030047 Proposes that value of Bond 881822 remains unchanged & that no amend be made to Condition 55 of License SUA-648. Advises of no intention to request bond reduction during Feb 1989 - Jan 1990. Fee paid
LYONS,P.J. UMETCO Minerals Corp. (subs of Union Carbide Corp.) 88/10/25. ROSE,H. Uranium Recovery Field Ofc, R4 3pp 48065 205-48065 227.

--8901030050 Forwards listed documents re reclamation plan for A-9 tailings disposal area used to plan in order to accommodate tailings from UMTRAP site at Riverton,per request for amend to License SUA-648
LYONS,P.J. UMETCO Minerals Corp. (subs of Union Carbide Corp.) 87/09/16 HAWKINS,E.F. Uranium Recovery Field Ofc, R4 20pp 48065 208-48065 227.

8901240482 Forwards nprop & litter bedding characteristics for diversion channel near A-9 pit
LYONS,P.J. UMETCO Minerals Corp. (subs of Union Carbide Corp.) 88/12/05. HEYER,R.S. Uranium Recovery Field Ofc, R4 3pp 48240 036-48240 038.

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8901040345 Application for amend to License SUA-56,deleting a'l refs to Green Mountain Ion-Exchange Plant (GMIX) from License upon licensure of US Energy/Crested Corp to possess GMIX facilities. Fee paid
BAKER,S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 88/07/07 PETTENGILL,H.J. Uranium Recovery Field Ofc, R4 1p 48022 153-48022 153

8901250054 Informs that Western Nuclear 881014 request re License SUA-56,Conditions 10 & 32B for Bullrush Hoop Leach site unacceptable to licensee due to licensee issue adequately addressed 11 yrs ago.
FERGUSON,J.C. American Nuclear Corp 88/10/27. PETTENGILL,H.J. Uranium Recovery Field Ofc, R4 1p 48273 136-48273 138.

8901030150 Application for amend to License SUA-58,requesting extension from 890101 to 890301 for submittal of proposed corrective action program,per License Condition 74C. Fee paid.
BAKER,S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 88/11/17. HAWKINS,E. Uranium Recovery Field Ofc, R4 1p 48020 344-48020 344

8901040257 Discusses Western Nuclear Inc 881117 request for amend to Condition 74C of License SUA-56. Extension of 3 months to 890301 for submittal of groundwater corrective action plan recommended.
HEYER,R.S. Uranium Recovery Field Ofc, R4 88/12/08. Uranium Recovery Field Ofc, R4 3pp 48065 282-48065 284.

8901260332 Forwards Amend 49 to License SUA-565,deleting & revising listed license conditions per 881114 request
SMITH,R.D. Uranium Recovery Field Ofc, R4 88/12/22. BAKER,S. Western Nuclear Inc. (subs of Phelps Dodge Corp.) 5pp 48268 298-48269 332

--8901260337 Amend 48 to License SUA-56 for Western Nuclear, Inc.
SMITH,R.D. Uranium Recovery Field Ofc, R4 88/12/22 23pp 48269 333-48269 332

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8901120004 NRC Staff response to Kerr-McGee motion for order directing Staff to issues in suppl to FES. Board should deny 881208 request due to relief request being unnecessary & beyond authority of ASLB w/ Certificate of Sec
LEWIS,S.H. HODGSON,A.P. Assistant General Counsel for Hearings. #189 7787. 88/12/27 Atomic Safety and Licensing Board Panel 5pp 48092 205-48092 209

8901170021 Memorandum & order. Status conference scheduled on 890206 in Bethesda,MD to consider steps which need to be taken to complete proceeding served on 880105
KLINE,J.R., CARPENTER,J.H., FRYE,J.H. Atomic Safety and Licensing Board Panel #188 7817 89/01/04. Office of the General Counsel 3pp 48129 311-48129 313

8901300100 Advises that preparation copy of suppl to FES (SFES) expected to be completed during wk of 890403 which will be distributed to Board & parties & placed in PDR SFES expected to be published & distributed during wk of 890417
LEWIS,S.H. Assistant General Counsel for Hearings #189 7898 89/01/13 FRYE,J.H., KLINE,J.R., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 2pp 48235 266-48235 267

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8901240588 Forwards annual update report tailings seepage collection sys for site W/O enc
HARGREAVE,T.W. Pathfinder Mines Corp. 88/12/05 HEYER,R. Uranium Recovery Field Ofc, R4 1p 48248 251-48248 257.

8901260049 Forwards annual technical evaluation of performance of Number 4 tailings pond embankment. Repairs completed on erosion gulches & animal burrows. Breaches in tailings pond Embankment 2 located as planned w/no ponding of gulches.
HARGREAVE,T.W. Pathfinder Mines Corp. 88/12/16. HEYER,R. Uranium Recovery Field Ofc, R4 5pp 48269 039-48269 043.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8901040004 Requests that NRC order be revoked immediately per encl ASME 881128. Itir confirming that cracking problem of UF6 cylinders mly by WHI Stewart Co not considered ASME Code violation
HONEY,J.E. Allied Signal Corp 88/12/05. PENTINGTON,S. Office of Nuclear Material Safety & Salvage,Director 3pp 48027 321-48027 322

8901190146 Forwards Qsna Insp Rept 40-3392/88-04 on 881114-18. No violations noted. NRC will monitor licensee progress in correcting concerns re boassess & operations activities, listed in rpt Sections 5.6 & 12, during future insps
MALLETT,B.S. Region 3, Ofc of the Director. 89/01/09. BISHOP,J.C. Allied-Signal Corp 1p 48207 120-48207 132.

--8901190153 Health & Safety Insp Rept 40-3392/88-04 on 881114-18. No violations or deviations noted. Major areas inspected action on lessons learned recommendations, radiation protection program, radwaste mgmt & mgmt organization controls
FRANCE,G.M., SRENIAWSKI,D.J. Region 3, Ofc of the Director. 88/01/05 12pp 48207 121-48207 132.

8901240119 Summary of 881114-18 meetings w/State of IL & Allied-Signal in Morrisville, IL re Inspector accompaniment
ROBINSON,C. Fuel Cycle Safety Branch 88/01/10 Fuel Cycle Safety Branch 2pp 48243 357-48243 359.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8901040323 Application for amend to License SUA-0017,authorizing extension of expiration date of Ltr of Credit 119907 to 881231
BLUBAUGH,R.E. Atlas Corp. 88/07/29. PETTENGILL,J.H. Uranium Recovery Field Ofc, R4 3pp 48066 015-48066 017.

8901030267 Requests 30-day extension of stipulated deadline of 880930 for filing groundwater detection monitoring program required under License Condition 40.C.
BLUBAUGH,R.E. Atlas Corp. 88/09/26. KONWINSKI,G. Uranium Recovery Field Ofc, R4 2pp 48021 187-48021 188.

8812300294 Forwards "Atlas Moab Mill Groundwater Detection Monitoring Program," per Condition 40.C of License SUA-017. Rept includes two requested mods, including deletion of methylene chloride & acetone from further analysis. Fee paid
BLUBAUGH,R.E. Atlas Corp. 88/10/31. HAWKINS,E.F. Uranium Recovery Field Ofc, R4 2pp 47970 270-47970 333.

--8812300296 "Atlas Moab Mill Groundwater Detection Monitoring Program."
* Western Technology. 88/10/31. 60pp 47970 272-47970 333

8901250060 Forwards "Moab Tailings Impoundment Windblown Cleanup & Roadway Const." W/o one oversize drawing
BLUBAUGH,R.E. Atlas Corp. 88/12/20. SCOVILL,V.R. Uranium Recovery Field Ofc, R4 5pp 48238 290-48238 295

8901240583 Forwards amend to irrevocable Ltr of Credit 119507 issued by Bank of America raising credit amount and changing expiration date to 891221. BLUBAUGH, R.E. Atlas Corp 89/12/21. ROUSE, L.C. Uranium Recovery Field Ofc. R4. 2pp. 48238 240-48236 241.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8901250054 Informs that Western Nuclear 891014 request re license SUA-58, Conditions 10 & 32B for Bursh Heap Leach site unacceptable to license due to license issue adequately addressed 11 yrs ago. FERGUSON, J.C. American Nuclear Corp 88/10/27. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 1p. 48273 136-48273 136

8901260046 Request withdrawal of application for amend to License SUA 667, allowing receipt & disposal of processing wastes from Malapa Coal and Cills & Bogn Basin in situ facilities in State of WY Problems w/ML facility resolved. FERGUSON, J.C. American Nuclear Corp 88/11/30. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48264 290-48264 290

8901260111 Requests to be advised of NRC acceptance that 50% consolidation achieved on Tailings Pond 2 w/exception of 1.78 acres around settlement Monuments 09 10, 11 & 12 per plat attached to Chan & Assoc rept. ANDRUS, L.J. American Nuclear Corp 88/12/15. Uranium Recovery Field Ofc. R4. 20pp. 46095 294-48095 313

8901240590 Informs that compliance w/License Condition 15A re disposal of certain mining equipment made by 881220 Mail either disposed of by burial onsite or in designated disposal area or removed in accordance w/License Condition 21. SALISBURY, W.C. American Nuclear Corp 88/12/21. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48240 084-48240 084

DOCKET 40-6563 MALLINCKRODT, INC., ST. LOUIS, MO

8901050203 Forwards final "Effluent & Environ Measurements at Mallinckrodt Diagnostics Facility Maryland Heights, MO." BERGER, J.D. Oak Ridge Associated Univs. 88/12/19. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870726) 2pp. 48023 020-48023 024

8812300302 "Effluent & Environ Measurements at Mallinckrodt Diagnostics Facility Maryland Heights, MO." final rept. LANDIS, M.R. Oak Ridge Associated Univs. FIN A-5093 CRAU 89/K-24 88/11/30 Division of Industrial & Medical Nuclear Safety (Post 870729) 49pp. 48023 022-48023 064.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8901240508 Forwards SCFB1.0, "Concentrate Handling," SOPS3.0, "Sampling Circuit Procedures," & SCOPG1.0, "Grind Circuit Operational Instructions," for review SOPs inadvertently omitted from 881213 correspondence. HOPKINS, R.J. Pathfinder Mines Corp 88/12/15. SMITH, R.D. Uranium Recovery Field Ofc. R4. 11pp. 46240 209-48240 276.

8901240517 Forwards SOPs requested in 881118 for License Condition 33 SOPs will complement both current MSHA & state regulators & insps to insure that employees have safe working environ. HOPKINS, R.J. Pathfinder Mines Corp 88/12/13. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 46pp. 46240 219-48240 276

8901240525 Forwards Dwyer Instruments Inc 891013 ltr re calibr of gauges on low vol samplers now in use at Shirley Basin. Weekly calibr checks, along w/annual calibr of gauges sufficient to ensure accurate sampling. MURDOCK, S. Pathfinder Mines Corp 88/12/16. HEYER, R. Uranium Recovery Field Ofc. R4. 2pp. 48245 345-48245 346

DOCKET 40-6659 PETROTECHNICS CO., SHIRLEY BASIN, WY

8901260189 Advises that NRC developed guidance document on financial surety required for radionuclide decommissioning & control of long-term U recovery facilities. SMITH, R.D. Uranium Recovery Field Ofc. R4. 88/12/20. JUDAY, R. Petrotechnics Co (formerly Getty/Petrochemics Co) 2pp. 48272 210-48272 211.

DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

8901060036 Application for renewal of License SWB-929, authorizing possession of 500 tons of elemental U & Thorium. Related info encl, including annual rept for 1987. Fee paid. MUZYKA, R.D. Cabot Corp. 88/11/23. 260pp. 48099 230-48100 258.

8901060037 "Cabot Corp 1987 Annual Rept." CHAPPEL, R.A. BODMAN, S.W. Cabot Corp. 87/12/31. 75pp. 48100 181-48100 258.

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8901250131 "Audit Rept of Radioactive Mat Located Next to Greenwite Metals Greenwite, PA." MILLER, F.L. Whittaker Corp 89/01/13. 2pp. 46261 012-46261 013.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8901240823 Trip rept of 881221 & 21 site visit re recent changes submitted for safety demonstration State of renewal application. PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/17. Fuel Cycle Safety Branch. 2pp. 48243 359-48243 360

DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

8901040188 Forwards SER supporting 890815 release of catalyst plant warehouse & 890801 release of catalyst plant process area for unrestricted use. ROUSE, L.C. Fuel Cycle Safety Branch 88/12/22. SIMON, S.J. BP America, Inc. 1p. 48067 231-48067 235.

8901040194 Safety evaluation supporting 890815 release of catalyst plant warehouse for unrestricted use. LAROCHE, G., SWIFT, J.J. Fuel Cycle Safety Branch 88/12/22. 3pp. 48067 232-48067 234

8901040187 Informs that based on staff evaluation of licensee decontamination efforts & of potential impacts of 890815 release of catalyst plant warehouse for unrestricted use, environ assessment or EIS not needed. ROUSE, L.C. Fuel Cycle Safety Branch 88/12/22. Fuel Cycle Safety Branch 1p. 48067 235-48067 235

DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901230124 Forwards revised Page 13-12 to 890304 application for amend to License SUB-1010, incorporating stated statement re airborne radioactivity facility action level per NRC 890316 request. STAUTER, J.C. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/07/12. ROUSE, L.C. Office of Nuclear Material Safety & Safeguards, Director 3pp. 48227 263-48227 265

8901240088 Application for amend to License SUB-1010, reflecting responsibilities of divs due to reorganization on Supporting info encl Fee paid. ASHJESSE, K.E. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/09. ROUSE, L.C. Fuel Cycle Safety Branch 59pp. 48245 267-48245 326.

8901030084 Requests remittance of fee re 881209 application for amend to License SUB-1010. JACKSON, G. License Fee Management Branch 88/12/20. ASMUSSEN, K. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 1p. 48245 326-48245 326

8901260023 Forwards NPDES discharge monitoring rept (DMR) for Nov 1988 for Discharge 01A, NCMR for 881101-14 for Discharge 001 N, DMR for 881101-15 for Discharges 002 N & 003 N & DMR for 881115-30 for Discharges 001 N, 004 N, 005 N, 007 N & 008 N. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/12/14. KNUDSON, M.O. Environmental Protection Agency 1p. 48262 239-48262 248

8901260026 NPDES discharge monitoring rept for Nov 1988 for Discharge 01A N. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 1p. 48262 240-48262 240

8901260027 NPDES discharge monitoring rept for 881101-14 for Discharge 001 N. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/11/14. 1p. 48262 241-48262 241.

8901310170 NPDES discharge monitoring rept for 881101-15 for Discharges 002 N & 003 N. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/15. 2pp. 48262 242-48262 243

8901260028 NPDES discharge monitoring rept for 881115-30 for Discharges 001 N & 004 N. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 2pp. 48262 244-48262 245

8901260031 NPDES discharge monitoring rept for 881115-30 for Discharges 005 N, 007 N & 008 N. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/11/30. 3pp. 48262 246-48262 248.

8901250414 Submits add: info on fixed air sample location per 881118 request. Sampler moved & sampler head reoriented to capture more representative sample of operator intake. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/12/16. PETTINGILL, H.J. Uranium Recovery Field Ofc. R4. 1p. 48261 113-48261 113.

8901250410 Requests that special insp be conducted during summer of 1989, to gauge impact of new owners on operation of plant. Insp should focus on mgmt control of operation to determine if commitments from Jan 1986 accident being implemented. BANGART, R.L. Region 4, Ofc of the Director. 88/12/20. SMITH, R.D. Uranium Recovery Field Ofc. R4. 1p. 48261 114-48261 114.

8901180173 Forwards Rev 5 to "Contingency Plan for Sequoyah Facility, Sequoyah Fuels Corp, Gore, OK," reflecting recent organizational & administrative changes. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/12/21. ROUSE, L.C. Fuel Cycle Safety Branch 5pp. 48192 103-48192 108.

8901180187 Rev 5 to "Contingency Plan for Sequoyah Facility, Sequoyah Fuels Corp, Gore, OK." Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/12/31. 141pp. 48192 108-48192 188.

8901250405 NPDES noncompliance notification on 881209 discovered that outfall 005 exceeded nitrate limit & outfall 008 exceeded nitrate & ammonia limits. Caused by seepage from Ponds 1 & 2. Decommissioning of Pond 2 will eliminate seepage. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/21. BLACHLEY, T. Oklahoma, State of. 2pp. 48261 177-48261 178

8901040199 Advises that rept summarizing revs to contingency plan implementing procedures transmitted by 881003 ltr submitted in accordance w/License SUB-1010. PENNINGTON, W.S. Fuel Cycle Safety Branch. 88/12/27. KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 1p. 48027 280-48027 280.

8901260396 NPDES noncompliance notification on 881223 permit parameters for surface water runoff location 008 exceeded max allowable concentration for nitrates & ammonia. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 88/12/27. BLACHLEY, T. Oklahoma, State of. 1p. 48265 314-48265 314.

8901240103 Confirms 881104 notification that transfer of Sequoyah Fuels Corp. including stock to Sequoyah Holding Corp. officially consummated on 881027. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/03. ROUSE, L.C. Fuel Cycle Safety Branch 2pp 48245 342-48245 343

8901250391 NPDES noncompliance notification on 881230, 890102 & 03, allowable discharge limits for nitrates & ammonia exceeded. Caused by leaching from pond 1 spots pile. Disposal plans for spots under development. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/03. BLACHELY, T. Oklahoma, State of 1p 48261 018-48261 018.

8901180326 Summary of 890105 meeting with ansen in Rockville, MD re proposed plans for Pond 2 & ammonium nitrate fertilizer program. PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/12. Fuel Cycle Safety Branch 1p 48192 101-48192 101.

8901200337 Advises of upgrade to sludge processing sys & plan to install centrifuge decanter to further concentrate raffinate sludge prior to shipment to Ambrosia Lake Facility for U recovery processing. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/01/13. ROUSE, L.C. Fuel Cycle Safety Branch 6pp 48220 097-48220 102

8901240823 Tnp repl of 881221 & 21 site visit re recent changes submitted for safety demonstration section of renewal application. PENNINGTON, W.S. Fuel Cycle Safety Branch 89/01/17. Fuel Cycle Safety Branch 2pp 48243 359-48243 360.

DOCKET 40-8084 EXXON MINERALS CO., USA, HOUSTON, TX

8901240579 Forwards solution mine section to annual repl submitted to State of WY. per Condition 15 of License SUA-1064. RANGE, D.M. Exxon Corp. 88/12/20. SMITH, R.D. Uranium Recovery Field Oic, R4 2pp 48243 017-48243 018.

8901250113 Forwards certificate of disposition of mails per RD Smith 881207 ltr & 890103 ltr. RANGE, D.M. Exxon Corp. 89/01/04. HEYER, R.S. Uranium Recovery Field Oic, R4 1p 48266 008-48266 007.

--8901250119 Certificate of disposition of mails all mails procured &/or possessed by licensee under License SUA-1064 will be transferred to Everest Minerals Corp. RANGE, D.M. Exxon Corp. 89/01/04 1p 48266 007-48266 007.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8901040299 Establishes Irrevocable Standby Ltr of Credit 127 LCS 820783 in favor of NRC as beneficiary for License SUA-1130 at request of Exxon Coal & Minerals Co. Exxon Corp. for stated amount, available on or after 881130. CHIN, W. Bank of Tokyo Trust Co. 88/08/30. Uranium Recovery Field Oic, R4 2pp 48067 278-48067 279.

8901030397 Forwards application for amend to License SUA-1139. PATTON, J.D. Exxon Corp. 89/11/29. KONWINSKI, G. Uranium Recovery Field Oic, R4 1p 48044 168-48044 177.

--8901030402 Application for amend to License SUA-1139, amending Condition 40 to include performance of settlement monitoring & analysis. PATTON, J.D. Exxon Corp. 89/11/29. 2pp 48044 169-48044 170.

--8901030403 "Highland Reclamation Project Settlement Monitoring Plan" Exxon Corp. 89/11/22. 7pp. 48044 171-48044 177.

DOCKET 40-8462 BEAR CREEK URANIUM CO., CASPER, WY

8901240588 Confirms intent to change planned submittal date from 890215 to 890401 for responses to NRC comments on Bear Creek tailings reclamation plan. MEDLOCK, H.L. Union Pacific Resources (formerly Rocky Mountain Energy) 88/12/22. JACOBY, D. Uranium Recovery Field Oic, R4 1p 48243 019-48243 019.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8901030424 Application for amend to License SUA-1341, changing Conditions 10, 26 & 28 re baseline water quality data package for Production Unit 3 Feb paid. WICHERS, D.L. Malapai Resources Co. 88/12/07. KONWINSKI, G.H. Uranium Recovery Field Oic, R4 8pp 48020 229-48020 320.

--8901030428 "Christenson Ranch Production Unit 3 Baseline Water Quality Data Package." W/ three oversize figures. Malapai Resources Co. 88/12/01. 83pp 48020 237-48020 320.

8901260059 Requests addition of second discharge location to NPDES Permit WY-0033642 for discharging reverse osmosis permeate. Approval of temporary discharge allows licensee to meet scheduled plant start-up date despite inclement weather. WICHERS, D.L. Malapai Resources Co. 88/12/13. WAGNER, J.F. Wyoming, State of. 5pp 48266 251-48266 255.

8901260087 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance of U recovery facilities. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. WICHERS, D. Malapai Resources Co. 2pp 48272 214-48272 215.

8901260073 Forwards Amend 12 to License SUA-1341, revising Conditions 10, 26 & 28 re baseline water quality & upper control limits for production units. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. Malapai Resources Co. 3pp 48272 187-48272 209.

--8901260075 Amend 12 to License SUA-1341, making personnel changes & specifying baseline water quality for production units. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. 9pp 48272 190-48272 205.

--8901260079 Supports issuance of Amend 12 to License SUA-1341, making personnel changes & specifying baseline water quality for Production Unit 3.

8901280142 Forwards applications for amend to License SUA-1341 re Wyoming groundwater pollution control permit for facility disposal well field. WICHERS, D.L. Malapai Resources Co. 88/12/21. KONWINSKI, G.R. Uranium Recovery Field Oic, R4 6pp 48276 102-48276 280.

8901250080 Provides schedule for submittal of semiannual reports to Ingray & Christenson Ranch sites. WICHERS, D.L. Malapai Resources Co. 89/01/03. GURGEVICH, R. Wyoming, State of. 2pp 48262 012-48262 013.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8901240499 Forwards application for renewal of Soil Band SBNC-001. HILL, C.Z. Union Oil Co. of California (subs. of Union) 88/11/22. JORDAN, P. Wyoming, State of. 14pp 48266 236-48266 250.

8901240548 Summarizes results of visual survey re land use within 5 mi radius of site during 1988. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/05. SMITH, R.D. Uranium Recovery Field Oic, R4 1p 48242 089-48242 089.

8901030204 Forwards 880813 application for amend to License SUA-1350, including monitoring program for 880613 tailcon data collected since original submittal provides additional which supports conclusion that amend inappropriate. Fee paid. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/12/13. GRACE, S. Uranium Recovery Field Oic, R4 1p 47967 283-47968 180.

--8901030214 Application for amend to License SUA-1350 in response to NRC 880328 request for proposed compliance monitoring program. Data collected above & beyond license conditions since leakage from tailings facility first recognized. Fee paid. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California) 88/06/13. PETTINGILL, H. Uranium Recovery Field Oic, R4 300pp 47967 294-47968 180.

8901280184 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & control of long-term U recovery facilities. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. HILL, C. Minerals Exploration Co. (subs. of Union Oil Co. of California) 2pp 48272 212-48272 213.

8901280293 Advises that 881205 annual land use survey for Sweetwater U Mt acceptable. No license action required. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. Uranium Recovery Field Oic, R4 2pp 48272 024-48272 025.

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8901040332 Responds to 880322 request for additional re evaluating potential radiological impacts as result of planned modifications to vanadium circuit. SPARKLING, D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 88/07/12. PETTINGILL, H.J. Uranium Recovery Field Oic, R4 3pp 48054 357-48054 359.

8901030265 Application for amend to License SUA-1358, for continued operation & maintenance of Union Carbide sys under sub license. Fee paid. JONES, R.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/11/28. Uranium Recovery Field Oic, R4 3pp 48020 334-48020 336.

8901260035 Advises that NRC developed guidance document on financial surety required for reclamation, decommissioning & long-term surveillance & control of U recovery facilities. Guidance provides outline for using third-party estimates. SMITH, R.D. Uranium Recovery Field Oic, R4 88/12/20. SPARKLING, D. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp 48262 249-48262 250.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8901260036 Forwards "ALARA & QA Audit of Radiation Safety & Environ Monitoring Programs at Plateau Resources Ltd, Shooting Canyon U Mt, Teton Co, UT," per License Condition 18. SAVIGNAC, N. Savignac, N. 88/12/02. SCOVILL, V. Uranium Recovery Field Oic, R4 1p 48264 285-48264 302.

--8901260043 "ALARA & QA Audit of Radiation Safety Environ Monitoring Program at Plateau Resources Ltd, Shooting Canyon U Mt, Teton Co, UT." SAVIGNAC, N. Savignac, N. 88/12/31. 7pp 48264 296-48264 302.

8901240529 Discusses results of license sample ref in 881202 ALARA audit. MORRILL, V.W. Plateau Resources, Ltd 88/12/21. SCOVILL, V. Uranium Recovery Field Oic, R4 2pp 48240 039-48240 040.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8901050178 Requests NRC decision on groundwater restoration on 880907 to expedite site decommissioning & decontamination work. AHO, G.D. Cleveland-Cliffs Iron Co. 88/08/30. KONWINSKI, G. Uranium Recovery Field Oic, R4. ENGELMAN, R. Wyoming, State of. 2pp 48087 323-48087 324.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8812280082 Forwards ORNL Sept 1988 final repl on ref property in Newburgh Heights, OH. Rept characterizes radiological conditions existing onsite. W/o repl. LAROCHE, G. Fuel Cycle Safety Branch. 88/12/18. WILNER, S.M. Chemetron Corp. 1p 47945 136-47945 136.

8812280102 Forwards ORNL Sept 1988 final repl on ref property in Newburgh Heights, OH. Rept characterizes radiological conditions existing onsite. W/o repl.

8901240521 Forwards abandoned drill site to repl to cover annual assessment drilling on central Shutey Basin properties. U.S. 11 in Jul 1998. Wrong oversize drawing LUNSFORD S. Everett's Mine's Corp 88/12/19 BELDEN'S Wyoming. State of Dep 48244 205 48244 P12.

6901260343 Adresses that HRC developed guidance documents on 'national' surely re-
quired for reclamation decommissioning & control of long term U recovery facilities
SMITH, D. Uranium Recovery Field Site. R4 88/12/20 STAUFER, J.C. Kerr-McGee
Corp. ppp. 48272 034-48272 035

8901250087 Describes events leading to the' economic and situation re License Cancellation. 11 per RRC 881227 request On 881227, action without pressures in Wells O11 & O15 exceeded max pressures listed in Table 2.3 Caused by cold temps. ALBERTS, D L Kerr-McGee Corp 8912/29 GRACE S Uranium Recovery Field OIL R4 In 48262 192-48262 192

DOCKET 40-8771 MALAPAI RESOURCES CO., PHOENIX, AZ

8901040336 Request that NRC maintain records & files in condition that reactivation of
License SUA 1386 possible
WICHERS, D L, Malabar Resources Co. 86/05/31 HAWKINS, E Uranium Recovery
Field O.C. R4 2pp 48022 161 48022 162

DOCKET 40-8778 MOLYCORP, INC., LOS ANGELES, CA

8901090225 Request that NYSDEC to provide a name of names of possible disposal sites for contaminated soil. Vendor cannot proceed w/closure of hazardous waste storage ponds unless disposal site located
FAHRELL, Pennsylvania, Commonwealth of 08/12/29 COMFIGHT, INC - No
Dated/Allegation Given 3pp 48102 335-48102 337

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8901240555 Forward completeness & preliminary technical comments from User/ez
881010D submitted. Completeness related comments need to be addressed before ap
plication can be deemed complete W/O onc
NIGLES Wyoming State of 8812116 CATCH-POLE,G. Uranerz USA, Inc tp
48242 090-48242.090

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8901240541 Describes present status & future plans for North Platte Project decommissioning
PELIZZI, M. S. URI, Inc. 66/12/19. SCOVILL, V. Uranium Recovery Field Ofc. R4. 1p
48245:341-48245:341

DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8901040152 Forwards summary rept on radiocai vs mail in West Lake Land II (NJREG
1308,Rev 1),W/o encl.
LAROCH.F.G Fuel Cycle Safety Branch. 88/12/22 BARNETT.F. Nuclear Fuel Serv
ices, Inc (subs of Getty Oil Co.) 1p 48088 234-48088 234

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD.
NE

8612300271 Application for amendment to License SUA-1441, incorporating and revised Q
program Fee paid
COLLINGS, SP Ferret Exploration Company of Nebraska, Inc 86/11/17
CONWAYNSKI G. Uranium Recovery Field Plc. Rt. 300, 47960 301-47981 027

..8812300276 Revised "Ferret/Nebraska QA Program Red o'logical Monitoring Ground water & Surface Water Sampling" With oversized figure
KNOXER, Ferret Exploration Company of Nebraska, Inc 88/11/17 84pp 47950 307
47951 027.

DOCKET 40-8887 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

BB12300304 Forwards "High and U Project Section 14 50 Sand (N) Hydrology Test," for approval to m.m. T3EN, R73W, Section 14 north mine area Brief summary of test results also encl.
MAY, W M Everest Minera's Corp 88/11/23 OLSEN, T Uranium Recovery Fie
CLC, R4 2cc 47960-009 47960 303.

..8812300305 "Everest Minerals Corp Highland U Project Section 14 50 Sand (H) Hydrology Test, BB1017-22." W/six oversize figures.
 ' Everest Minerals Corp. 88/10/22. 300pp 47980 011-47960.303

8801040431 Forwards fees to cover review & amend for Section 14-50 sand hydrology
test rept submitted on 881123.
HILDEBRAND, P Everest Minerals Corp. 88/11/23 CLSEN, T.T. Uranium Recover
F'd Oic, 134 1p. 48089 001-48089 001.

8901240575 Responds to request for Neuman-Wilthorspoon equations used to obtain results in 881123 report on Section 14 north mine area pump test
MCGONAGLE, L. Everest Minerals Corp. 88/12/05. OLSEN, T. Uranium Recovery
Field Ofc, R4 3pp. 48243 014-48243 016.

8912300287 Application for amend to License SUA-1511,chengryp license Contric
38B to allow flexibility to eliminate arsenic & lithium from "short list" analysis
Guides to 8 analysis and cases parameters not in appreciable amounts.Fee paid.
MAYSW.M. Everest Minerals Corp 88/12/12 OLSEN,T.T Uranium Recovery For
OAC, R4, 1p 47971.104-47971.104

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8901040269 W. draws 87-021 application for amend to license SUA-667 to dispose of
nontoxic product radium contaminated soil & debris (Denver & New Jersey radium) in
Tarzies Pond 1 Supports NRC termination of rev.ew
FERGUSON, C American Nuclear Corp 68/07/08 SMITH, R Uranium Recovery
Field Ofc RA 1c 48022 033 48022 033

8901030115 Application for amend to License SUA-1470, deleting existing radiation work permit requirement for big entry fee paid
BERGSIROM, P.D. Anacostia Co. (div of Atlantic Richfield Co) 88/11/17
PETTENGILL, H.J. Uranium Recovery Field Ctr, R4 1p 48017 319-48017 319

8812300193 Sub.mis fee for 881117 applicatn to amend License SUA-1470 request
rev of item 32 of Amend 14
BERGSTROM P O Anacomp, Inc 88/11/28 PETTENGILL, H.J. Uranium Recovery
Field Ctr Rd. Box 47956 115-47956 115

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8901240530 Previous report of cleanup of wind blown tailing actions completed by the
Homestake subsequent to 890301 and prior to 1001 (Phase 2)
KENNEDY, E E Homestake Mining Co 88/11/28 PCT/ENGILL, H J Uranium Recovery
Field Ofc, Rd. 3pp 48242:159 48242 161

8901240536 Summary of EPA conclusions re Phase I remedial investigation report and follow-up responses to EPA 890928 comments on first 6 months of preliminary radon monitoring in Grants NM, radon study.
FREY, H. Environmental Protection Agency 88/11/20 CROUCH, D. Hornsblake, Minn. Co. 400 48243-022-48243 025

8901260032 Responds to NRC 891126 ltr re violations noted in insp of L'Anse au
1741 on 891101-03 Corrective actions change initiated in respiratory protection pro
gram & all ml employees informed of new procedure requirements
KENNEDY, E E Homestead M nrg Co 88/12/21. PETTINGILL, H Uranium Recovery
Plant Oic. R4 5pp 48270.249 48270.253

89D1230151 Responses to HRC 891128 in re deviations noted in insp of license SUA
1471 Corrective actions survey mailed out for personnel surveys readjusted to more
accurately measure alpha emitting contamination
KENNEDY E.E. Homestake Mining Co 88/12/27. PETTINGILL H. Uranium Recovery
Field Oic. At 3pp 48227 232-48227 234

DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8901240560 Forward revised cover slope & drainage swale design calculations.
NRC 891129 comments Proposed cover slope combined w/wilder swale & larger rcu
provides conservative approach to handling runoff from cover.W/O encl.
OSBORNE,T.G INTEHA Technologies, Inc 88/12/12. GRACE,S. NRC - No Update
Atkinson Givens Bldg 48245-327,AR245 332

8901240615 Comments on outstanding reclamation issues discussed at 881117 meeting between NRC, BP America & INTERA, in response to 881118 ltr. OSBORN, T G INTERA Technologies, Inc 88/12/16 GRACE, S NRC - No Detention Affidavit Given 2pp. 48249 051-48248 066.

8901260255 Forwards Amdr 9 to License SUA-1472, correcting error in License Con-
 dition 32 re location of NRC etc to receive State of NM correspondence.
 SMITH, R D Uranium Recovery Field Ofc, R4. 88/12/20 DELEANARDIS, R BP Amer-
 ica, Inc. to. 482270 035-482270 050

--8901260258 Amend 9 to License SUA-1472, correcting error in License Condition 12
location of NRC c/o to receive State of NM correspondence.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 88/12/20 5pp 40270 036-40270 05

8901260051 Discusses possibility of apparent fault 6,000 ft north of tailings pond tailings impoundment designed to withstand peak ground acceleration of 0.1 OSBORNE, T.G. INTEGRA Technologies, Inc. 88/12/30. GRACE, S. Uranium Recovery Field Ofc. R4 3pp. 48270 262-48270 264

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8901240544 Forwards ANOVA statistical tests for each element required by UICN SUA-1473. Condition 34 re proposal alternative concentrations & evaluation of hazardous constituents in groundwater at Ambrosia Lake, NM milling facility. STAUFER, J.C. Ouirra Mining Co. 88/12/06 HAWKINS, E.F. Uranium Recovery. Flk Oic. R4. 260pp. 4823B. 455-48239.244.

DOCKET 40-8906 BOKUM RESOURCES CORP ALBUQUERQUE NM

8901050085 Submits followup to 880421 telcon to schedule for renewal of license
SUA-1474 licensee will not request renewal w/ understanding that decision will
prejudice. Renewal will be requested when licensee intends to start milling of U ore.
BOKUM, R.D. Bokum Resources Corp. 88/05/09. PETTENGILL, H.J. Uranium Recov-
ery Field Ofc, RA 2pp. 40038 123-48098 124.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8901230162 Submits results of Radiant Energy Mgt radiological survey of area east of Church Rock U.M.I. & tailings disposal area. Results indicate that approx. 15 acre area northeast of tailings disposal facility affected by wind-borne tailings.
WESLEY, O.P. Cancer Environmental Services Inc. (subs. of Cancer, Inc.) 88/12/19 VELASQUEZ, J.N. United Nuclear Corp. (subs. of UNG Resources, Inc.) 4pp 48233 286-48233 286

8901260025 Comments on proposed mod to license SUA-1475 re implementation of compliance monitoring program. Proposed mod consistent w/ EPA requirements at Churchrock site.
DAVIS, A.M. Environmental Protection Agency 88/12/21 SMITH, R.D. Uranium Recovery Field Ofc. R4 1p 48277 317-48277 317

DOCKET 40-8908 CHEVRON, U.S.A., INC., GRANTS, NM

8901050051 Responds to 880105 ltr re license U mill license renewal application. Approval requested to submit license renewal application by yr end instead of within 120 days as stated in ltr if approval denied. Term on requested by 881231.
REYNOLDS, J.H. Chevron U.S.A. Inc. 88/02/03 PEITENGILL, H.J. Uranium Recovery Field Ofc. R4 2pp 48098 086-48098 087

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8901240563 Forwards permit mod to UIC Permit NEO114162, changing restoration values for P1-21 & P1-25 ltr authorizing release of Remedial 547925 also encl.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/12/12 KONWINSKI, G. Uranium Recovery Field Ofc. R4 13pp 48242 109-48242 112

8901240501 Forwards State of NE 891212 ltr accepting restoration of Well Field 2 Restoration on comp'to.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/12/20 KONWINSKI, G. Uranium Recovery Field Ofc. R4 2pp 48238 170-48238 171

8901240512 Comments on draft onflow assessment for Crow Butte Comm. at in situ leach operation. Vendor proposes that buried piping in well field be allowed to remain in place if vendor can show activity levels within guidelines.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 88/12/23 KONWINSKI, G. Uranium Recovery Field Ofc. R4 1p 48230 271-48230 271

DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8901260041 Requests that name of applicant on Smith Ranch Project application be changed to Rio Algom Mining Corp.
LITTLEJOHN, J.G. Rio Algom Mining Corp. 89/01/09 SMITH, R.D. Uranium Recovery Field Ofc. R4 1p 48269 058-48269 058

DOCKET 40-8988 HYDRO RESOURCES, INC., DALLAS, TX

8901260097 Informs that State of NM, Environ. Improvement Div. continuing review of dis. O.R.P., LARAMIE, WY.

8901040261 Ack receipt of Hawkin 880802 ltr responding to request to pre-mining baseline data collection program, groundwater baseline water quality Program objectives include, initial mining & future mining sites baseline water quality.
FARRELL, C.W. Schuler Mining Corp. 88/08/08 KONWINSKI, G. Uranium Recovery Field Ofc. R4 5pp 48022 148-48022 152

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-2 FORD NUCLEAR REACTOR****Q. Inspection reports, IE Bulletins & correspondence**

8901050320 Forwards Exam Rept 50-002/OL-88-02 of exams administered during wk of 881114-18. Examiners had difficulty identifying differences between responsibilities of senior reactor operator & reactor operator.
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/22 KERR, W. Michigan, Univ. of, Ann Arbor, MI. 2pp. 48098 145-48098 243

--8901050323 Exam Rept 50-002/OL-88-02 on 881115-17. Exam results three of five senior reactor operator candidates failed written exams. All candidates passed operating exams.
HOPKINS, J.A., REIDINGER, T.D. Region 3, Ofc of the Director. 88/12/12 100pp 48098 147-48098 243.

V. Operator Examinations

8901050320 Forwards Exam Rept 50-002/OL-88-02 of exams administered during wk of 881114-18. Examiners had difficulty identifying differences between responsibilities of senior reactor operator & reactor operator.
WRIGHT, G.C. Region 3, Ofc of the Director 88/12/22 KERR, W. Michigan, Univ. of, Ann Arbor, MI. 2pp. 48098 145-48098 243

--8901050323 Exam Rept 50-002/OL-88-02 on 881115-17. Exam results three of five senior reactor operator candidates failed written exams. All candidates passed operating exams.
HOPKINS, J.A., REIDINGER, T.D. Region 3, Ofc of the Director. 88/12/12 100pp 48098 147-48098 243.

8901230448 Responds to request for clarification of div of responsibilities between reactor operator & senior reactor operator. Title of senior operator position changed to senior reactor operator. Operator responsibility as listed.
KERR, W. Michigan, Univ. of, Ann Arbor, MI. 89/01/13 WRIGHT, G.C. Region 3, Ofc of the Director 2pp 48226 042-48226 043

DOCKET 50-3 INDIAN POINT STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8901200124 Forwards "Post-Exercise Assessment of 880322 Exercise & 880320 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public.
KIRK, R.W. Federal Emergency Management Agency 88/12/09 CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48221 255-48222 030

--8901200129 "Post-Exercise Assessment of 880322 Exercise & 880320 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station."
Federal Emergency Management Agency 88/11/21 145pp 48221 255-48222 030

8901170127 Advises that 880419 change to physical security plan consistent w/ provisions of 10CFR50.54(a) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/15 BRAMSON, Consolidated Edison Co. of New York, Inc. 3pp 48165 196-48168 198

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-006, "Electrical Switch Failures at Nuclear Power Plants." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812100047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 209

8812130028 NRC Info Notice 88-058, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150116 NRC Bulletin 88-011, "Pressurized Surge Line Thermal Stratification." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Seals and/or Rapidly Increasing Primary to Secondary Leakage." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-licensed Facilities (51FR42050, 881031)." Svc ltr encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWVFs." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 031-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licensed Repair of Defective Refurbished Circuit Breakers." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc ltr encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 501-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc ltr encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48165 049-48165 161

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175

U. Congressional/Executive Correspondence

8811300268 Responds to 891020 re reoperation of plants following steam generator leak at Indian Point 3. NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities
ZECHEL, W. Commissioners 88/11/23 GILMAN, B.A. House of Rep 2pp 47668.313-47669.125

8811300290 Request re op steam generator re-ops accident at Unit 3 & overall safety of plant. Plant should be shut down until public safety absolutely assured
GILMAN, B.A. House of Rep 88/10/20 ZECHEL, W. Commissioners 3pp 47669.123-47669.125

DOCKET 50-S PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901200435 Informs of 890418 seminar for research & test facility licensees during wk of 890418 in Region 1 Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10, HOSLER, C.L. Pennsylvania State Univ., University Park, PA 4pp 48229.158-48229.161

Q. Inspection reports, IE Bulletins & correspondence

8901200435 Informs of 890418 seminar for research & test facility licensees during wk of 890418 in Region 1 Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10, HOSLER, C.L. Pennsylvania State Univ., University Park, PA 4pp 48229.158-48229.161

V. Operator Examinations

8901240158 Requests and provide ref mats listed in encl for reactor operator license reg exam scheduled for wk of 890522
GALLORM, R. Region 1, Ofc of the Director 89/01/17, HOSLER, C.L. Pennsylvania State Univ., University Park, PA 12pp 48236.250-48236.270

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170058 Revised emergency plan implementing procedures including Rev 8 to ED 3, "Demand Polling of Meteorological Data" Rev 8 to ED-25, Rev 5 to ED 26 & Rev 1 to ED-31
Commonwealth Edison Co 89/11/30 28pp 48173.270-48173.297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1 Rev 5 to EG-4 Rev 4 to EG-5 Rev 5 to EG-7 Rev 5 to EG-8 Rev 4 to EG-12 & Rev 5 to EG-22/W/ax over-to drawings to establish shed monitoring locations & assembly areas
DIPOUS, O.M.E. Commonwealth Edison Co 89/12/23 115pp 48189.293-48190.049

8901180392 Ack receipt of wll 891202 response to NRC 891014 allegation re security computer not recording open door security force showed no evidence of previous door malfunctions for current problems described in allegation
NORRIS, C.E. Region 3, Ofc of the Director 89/01/05 REED, C. Commonwealth Edison Co 2pp 48189.179-48189.180

8901180393 Partially deleted response to security allegations RII-89-0123 (ref 10CFR73.21).
BLISS, H.E. Commonwealth Edison Co 88/12/02 Region 3, Ofc of the Director 8pp 48189.181-48189.188

8901190335 Forwards request for add info re site emergency plan, proposed decommissioning plan & proposed Tech Specs involving definition of authority to operate facility info on emergency plan & proposed Tech Specs requested by 890301.
ERCKSON, P.B. Standardization & Non-Power Reactor Project Directorate 89/01/07, MORGAN, W.E. Commonwealth Edison Co 5pp 48209.152-48209.156

H. General correspondence

8901030352 Informs of Nov 1988 telephone extension numbers changed from three digit to four digit numbers
SILADY, J.A. Commonwealth Edison Co 88/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 47977.282-47977.282

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELIA Policy NF-204, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELIA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELIA Policy NF-43
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 40pp 48239.181-48239.228

8901240552 Forwards endorsements including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp 48239.343-48240.035

8901250130 Forwards Endorsement 3 to NELIA Certificate NW-186, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-ACR, Endorsement 3 to MAELU Certificate NW-98, NW-84, NW-5, NW-74, NW-28 & Endorsement 4 to MW-37
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp 48260.259-48260.263

P. Operating license stage documents & correspondence

8912300200 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1, Add 1, 881219
MORGAN, W.E. Commonwealth Edison Co 89/12/19 Document Control Branch (Document Control Desk) 1p 47970.013-47970.041

8912300213 Rev 53 pages to Topical Rept CE-1
Commonwealth Edison Co (CE-1-A) 89/12/19 26pp 47970.016-47970.041

8901180335 Forwards request for add info re site emergency plan, proposed decommissioning plan & proposed Tech Specs involving definition of authority to operate facility info on emergency plan & proposed Tech Specs requested by 890301.
ERCKSON, P.B. Standardization & Non-Power Reactor Project Directorate 89/01/07, MORGAN, W.E. Commonwealth Edison Co 5pp 48209.152-48209.156

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16, Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950-881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/12/23, Consolidated Edison Co. of New York, Inc. 102pp 48121.150-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28, Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 111pp 48103.001-48103.110

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detective Rule-based Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion on" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04, Consolidated Edison Co. of New York, Inc. 112pp 48120.294-48121.045

8812300168 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of H₂SI Purges During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05, Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.116

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237.001-48237.113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19, Consolidated Edison Co. of New York, Inc. 114pp 48230.060-48230.185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24, Consolidated Edison Co. of New York, Inc. 105pp 48253.070-48253.175

DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

P. Operating license stage documents & correspondence

8901030082 Advises that unit will dispose of contaminated water. Outline of plan, schedule & analysis of action discussed
ORSEAR, W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 5pp. 47988-201-47988-205

DOCKET 60-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901180259 Forwards Rev 35 to MITNE-115, "SAR for MIT Research Reactor" Rev involved physical security plan Rev withheld (rel 10CFR173.21)
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 89/01/13. Document Control Branch (Document Control Desk) 1p. 48233-184-48233-184

P. Operating license stage documents & correspondence

8901230070 Forwards Rev 36 to SAR for Licensee R-37, reflecting changes to liquid waste effluent sys
BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 89/01/13 Document Control Branch (Document Control Desk) 6pp. 48238-036-48238-041.

Q. Inspection reports, IE Bulletins & correspondence

8901240025 Notices of seminar for research & test facility licensees in King of Prussia, PA area during wk of 890118 Seminar to provide forum for discussion re NRC regulatory philosophy, insp program & generic concerns identified during insps
COLLINS, S.J. Region 1, Oic of the Director 89/01/10. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA App. 48240-096-48240-099

DOCKET 60-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8901090139 Advises that 890815 Rev 7 to security training & qualification plan consistent w/10CFR150.54(p) & acceptable
BELLAMY, R.R. Region 1, Oic of the Director 89/11/28. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 3pp. 48104-001-48104-008

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co. 6pp. 47970-334-47970-339

8901120321 Change 18 to Yankee Nuclear Power Station emergency plan
Yankee Atomic Electric Co. 88/12/31 100pp. 48148-093-48148-182

J. Insurance & indemnity information

8901200018 Forwards Endorsements 125/126 to NELIA Policy NF-76, Endorsements 104/105 to MAELU Policy MF-28, Endorsement 3 to MAELU Certificate MW-8 & NELIA Certificate NW-34 & Endorsement 9 to NELIA Certificates N-4 & MAELU M-4.
VIETEN, M.J. Marsh & McLennan, Inc. 89/01/11. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp. 48211-013-48211-021.

P. Operating license stage documents & correspondence

8812300090 Informs that MT Markay assigned as resident inspector, effective on 881120 Markay educational & work experience submitted.
WIGGINS, J.T. Region 1, Oic of the Director 88/12/19 DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 47955-348-47955-349.

8901030139 Notification of 890119 meeting w/unit in Rockville, MD to discuss routine monthly scheduling & prioritization meeting
FAIRFLE, M.B. Project Directorate I-3 88/12/28. WESSMAN, R.H. Project Directorate I-3 2pp. 48020-338-48020-339.

8901120069 Forwards response to expedited actions required by Generic Ltr 88-17, "Loss of DHWT." Video monitor will be installed to allow continuous observation of main coolant sys level by operator present in control room.
DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 7pp. 48138-016-48138-022.

8901180324 Ack receipt of 890105 request re partial exemption from ltr requirements of 10CFR171 for plant for FY89 UM will not be billed for any annual fee payments for FY89 while application under review.
HOLIOWAY, C.J. Licensee Fee Management Branch. 89/01/17. SOUCY, A.R. Yankee Atomic Electric Co. 1p. 48189-089-48189-089.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154.

8812290128 Requests licensee provide current schedule including dates & topics for planned self-assessment activities Requests does not constitute regulatory requirement.
KANE, W.F. Region 1, Oic of the Director 88/12/15. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 47948-333-47948-334.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Surfers &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928-001-47928-112

8812290110 Forwards proprietary WCAP-12079 & nonproprietary WCAP-12080, "Yankee Rowe Plant Evaluation for Vibration Induced Fatigue." Application for with holding & allidavit also encl. Proprietary rpt withheld (rel 10CFR2.790)
PAPANIC, G. Yankee Atomic Electric Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp. 47959-162-47959-261

--8812290114 Requests that encl proprietary WCAP-12079, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue" be withheld from public disclosure per 10CFR2.790 Allidavit also encl.
WIESEMAN, R.A. Westinghouse Electric Corp. 88/12/10. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp. 47959-104-47959-173

--8812290116 "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue" BECK, C.W., BEGLEY, J.A., CURLEEN, J. Westinghouse Electric Corp. WCAP-12080 88/12/31 88pp. 47959-174-47959-261

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC Licensee Facilities (53FRA3950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274

8901050081 Forwards SER to unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Adequate basis provided to permit unit to restart from current cooling outage
FAIRFLE, M.B. Project Directorate I-3. 88/12/23 PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48089-268-48089-271

--8901050084 SER to unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Adequate basis provided to authorize restart based on listed conditions
* Materials Engineering Branch 88/12/23 2pp. 48089-270-48089-271

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-203

8901100400 Forwards Insp Rept 50-029/88-24 on 881212-16 No violations or deviations noted.
DURR, J.P. Region 1, Oic of the Director 88/12/20 DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 2pp. 48132-200-48132-210.

--8901100403 Insp Rept 50-029/88-24 on 881212-16 No violations or deviations noted Major areas inspected steam generator eddy current test results, nservice insp, secondary water chemistry results & licensee action on previous items
WINTERS, R.W., SHOSNIDER, J. Region 1, Oic of the Director 88/12/20. 9pp. 48132-202-48132-210.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48120-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-159.

8901170260 Forwards Radiological Safety Insp 50-029/88-21 on 881212-16 & notice of violation.
BELLAMY, R.R. Region 1, Oic of the Director 89/01/06. DRAWBURIDGE, B.L. Yankee Atomic Electric Co. 3pp. 48187-273-48187-287.

--8901170262 Notice of violation from insp on 881212-16 Violation noted three GM friskers in use that did not have required weekly source check & form DPF-8558 not signed since 881121 & 27.
* Region 1, Oic of the Director 89/01/06. 1p. 48187-276-48187-276

--8901170265 Insp Rept 50-29/88-21 on 881212-16 Violations noted Major areas inspected implementation of radiological controls program during current refueling outage, including organization & staffing, personnel qualifications & training.
O'CONNELL, P., SHANAKY, M. Region 1, Oic of the Director 89/01/05 11pp. 48187-277-48187-287.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-091-48140-115

8 DOCKETED ITEMS

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Site 1 site
CURRY, H. H. Division of Industrial & Medical Nuclear Safety (Post 870729)
69/01/11 Consolidated Edison Co. of New York, Inc. 11pp. 46237.001-46237.113

8901100172 NRC Info Notice 89-004, "Potential Problems from Use of Space Heaters" Site 1 site
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 69/01/17
Consolidated Edison Co. of New York, Inc. 11pp. 46185.049-46185.161

8901230280 Forwards Safety Insp Rept 50-029/88-23 on 881209-1209 No violations noted
GALLO, R. W. Region 1, OIC of the Director 89/01/15 DRAWBRIDGE, B. L. Yankee
Atomic Electric Co. 3pp. 46229.230-46229.316

-8901230281 Insp Rept 50-029/88-23 on 881209-1209 No violations noted Major
areas inspected Areas associated with nonconservative adjustment of nuclear instrumen-
tation on power range & intermediate power range amplifier gains.
O'NEIL, B. L. Region 1, OIC of the Director 89/01/17 1pp. 46229.350-
46229.316

8901200432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear
Power Reactors Against Radiological Sabotage" Site 1 site
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 11pp. 46230.069-46230.185

8901230282 Forwards Insp Rept 50-029/88-23 on 881227-30 Violations noted Insp per-
formed as result of 881209 notification that procedural inadequacies
identified Expresses concern re inadequate training provided to licensed operators
KANE, W. F. Region 1, OIC of the Director 89/01/19 DRAWBRIDGE, B. L. Yankee
Atomic Electric Co. 3pp. 46232.339-46232.357

-8901230291 Reactive Insp Rept 50-029/88-25 on 881227-50 Violations noted Major
areas inspected Areas associated with nonconservative adjustment of nuclear instrumen-
tation on power range & intermediate power range amplifier gains.
HAYES, K. P. Region 1, OIC of the Director 89/01/18 1pp. 46232.342-
46232.357

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Site 1 site
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 10pp. 46253.070-46253.175

R. Periodic operating reports & related correspondence

8812290232 Monthly operating report for Nov 1988 for Yankee Atomic Power Station W/
881212 lit
CARROLL, K. L. Yankee Atomic Electric Co. 89/11/30 6pp. 47954.030-
47954.035

8812290234 Forwards monthly operation report for Maine Yankee for Nov 1988 & revised
Oct 1988 unit shutdown & power reduction report page corrected shutdown duration
WHITFIELD, G. D. Maine Yankee Atomic Power Co. 88/12/09 Document Control
Branch (Document Control Desk) 1p. 47954.148-47954.160

-8812290236 Monthly operating report for Nov 1988 for Maine Yankee
TAYLOR, J. M. Maine Yankee Atomic Power Co. 88/11/30 11pp. 47954.149-47954.159

-8812290237 Revised page to monthly operating report for Oct 1988 for Maine Yankee.
TAYLOR, J. M. Maine Yankee Atomic Power Co. 88/10/31 1p. 47954.160-47954.160

S. Reportable occurrences, LERs & related correspondence

8812300214 LER 88-011-00 on 881121, battery charger 2 failed Tech Spec surveillance
testing Mfg representative scheduled to visit site to determine failure
mechanism Repairs & testing will be done per approved procedures W/881220 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/12/20 2pp. 47950.358-47950.359

8901110352 LER 88-012-00 on 881205 reactor protective sys permissive execution high
startup rate trip point outside of Tech Spec tolerance Caused by setpoint
drift (stable reset point adjusted) W/890104 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/01/04 3pp. 48137.092-48137.094

8901130062 LER 88-013-00 on 881210, determined that pressurizer code safety valve
exceeded Tech Spec setpoint tolerance Caused by setpoint drift Valve disas-
sembled for Insp & valve setpoint tested & reset W/890106 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/01/06 3pp. 48167.172-48167.174

8901130088 LER 88-009-00 on 881109, determined that plant could have operated in
condition resulting in intermediate power range neutron flux trip setpoints exceeding
100% rated thermal power Caused by procedure inadequacy W/890106 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/01/06 3pp. 48167.207-48167.213

8901100029 LER 88-014-00 on 881208, nuclear instrumentation Channel's 7 & 8 power
range low trip setpoint found to have exceeded Tech Spec 2.2 Caused by faulty
relay investigation conducted Relay replaced Procedures revised W/890107 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/01/07 4pp. 48132.031-48132.037

8901250003 LER 88-011-01 on 881121, battery charger 2 failed Tech Specs surveillance
testing Caused by failed thyristor which resulted in degraded feedback signal to cur-
rent limiting circuit Charger repaired W/890120 lit
MELLOR, R. A., ST LAURENT, N. N. Yankee Atomic Electric Co. 89/01/20 3pp. 48252.355-48252.357

V. Operator Examinations

8901230282 Forwards Insp Rept 50-029/88-25 on 881227-30 Violations noted Insp per-
formed as result of 881209 notification that procedural inadequacies
identified Expresses concern re inadequate training provided to licensed operators
KANE, W. F. Region 1, OIC of the Director 89/01/19 DRAWBRIDGE, B. L. Yankee
Atomic Electric Co. 3pp. 46232.339-46232.357

DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8901050037 Forwards Radiological Controls Insp Repts 50-047/88-01 & 70-026/88-02
on 881116-18 No violations noted
HELIAMY, R. R. Region 1, OIC of the Director 88/12/22 ANTAL, J. J. Army Dept. of
2pp. 48037.345-48037.350

-8901050041 Insp Repts 50-047/88-01 & 70-026/88-02 on 881116-18 No violations
noted Major areas inspected radiological controls
THOMAS, W. V., SHANAKY, M. Region 1, OIC of the Director 88/12/22 4pp. 48037.347-48037.350

DOCKET 50-54 CINTICHEM

P. Operating license stage documents & correspondence

8901030331 Application for amend to License R-81, changing Tech Specs to calibr. of
measuring & safety channels, safety channel setpoints, definition of reactor
secured, pool temp & irradiated fuel
JOHNSON, M. D. Cintichem, Inc. 88/12/12 Document Control Branch (Document Con-
trol Desk) 5pp. 47976.205-47976.212

-8901030364 Proposed Tech Specs to calibr. of measuring & safety channels safety
channel setpoints, definition of reactor secured, pool temp & irradiated fuel
Cintichem, Inc. 89/12/12 3pp. 47976.210-47976.212

8901230242 Inform of seminar to be held during wk of 890418 in King of Prussia, PA to
provide forum to discuss NRC regulatory philosophy, Insp program & generic concerns
noted during NRC Insp Response to end form requested by 890127
COLLINS, S. J. Region 1, OIC of the Director 89/01/10 MCGOVERN, J. J. Cintichem,
Inc. 4pp. 48233.001-48233.004

Q. Inspection reports, IE Bulletins & correspondence

8901030331 Application for amend to License R-81, changing Tech Specs to calibr. of
measuring & safety channels, safety channel setpoints, definition of reactor
secured, pool temp & irradiated fuel
JOHNSON, M. D. Cintichem, Inc. 88/12/12 Document Control Branch (Document Con-
trol Desk) 5pp. 47976.205-47976.212

8901180382 Ack receipt of 881111 lit informing NRC of steps taken to correct violations
noted in Insp 50-054/88-03 Dates for achieving full compliance acceptable provided
that procedures reviewed & approved by Level 2 authority.
WENZINGER, E. C. Region 1, OIC of the Director 89/01/03 MCGOVERN, J. J. Cintichem,
Inc. 2pp. 48194.310-48194.311

8901230242 Inform of seminar to be held during wk of 890418 in King of Prussia, PA to
provide forum to discuss NRC regulatory philosophy, Insp program & generic concerns
noted during NRC Insp Response to end form requested by 890127
COLLINS, S. J. Region 1, OIC of the Director 89/01/10 MCGOVERN, J. J. Cintichem,
Inc. 4pp. 48233.001-48233.004

R. Periodic operating reports & related correspondence

8901170337 Summarizes Cintichem, Inc. revs to annual reports for 1984-1987.
MCGOVERN, J. J. Cintichem, Inc. 88/12/16 KANE, W. F. Region 1, OIC of the Director
3pp. 48173.358-48173.359

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

8901060046 Application for amend to License R-77, amending Tech Spec Section
3.4 Item 3.4.1.b. "Containment Bldg Leak Rate"
SULLIVAN, D. W. Buffalo Materials Research Center. 88/12/20 MICHAEL, S. T. NRC -
No Detailed Affiliation Given. 6pp. 48100.307-48100.312

Q. Inspection reports, IE Bulletins & correspondence

8901200430 Advises that NRC planning to conduct seminar re research & test facility
licensees during wk of 890418 to provide forum for discussion re regulatory
philosophy, Insp program & generic concerns during Insps. Response requested by
890127
COLLINS, S. J. Region 1, OIC of the Director 89/01/10 RENNIE, D. W. New York, State
Univ. of Buffalo, NY 4pp. 48223.186-48223.189

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8812300108 Forwards Amend 17 to License R-66 & safety evaluation Amend changes Tech Specs re min shutdown margin so that margin provided by shim rods only instead of control rods
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 88/12/16
MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 3pp 47953 269-47953 277

--8812300160 Amend 17 to License R-66, changing Tech Specs for min shutdown margin so that margin provided by shim rods only instead of control rods
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 88/12/16
4pp 47953 272-47953 275

--8812300165 Safety evaluation supporting Amend 17 to License R-66
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/16 2pp
47953 276-47953 277

Q. Inspection reports, IE Bulletins & correspondence

8901260182 Forwards Exam Rept 50-062/OL-88-01 on 881116-18
JULIAN, C. A. Region 2, Oic of the Director 89/01/11 MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 1p 48271 108-48271 328

--8901260186 Exam Rept 50-062/OL-88-01 on 881116-18 Exam results all candidates passed written exams & operating tests
BROCKMAN, K. E., MUNRO, J. F. Region 2, Oic of the Director 89/01/11 216pp
48271 109-48271 325

--8901260187 Submits comments on 881116 written exams for operator & senior operators individuals preparing for exam null listed & test info not appropriate for research reactor
FARRAH, J. P. Virginia, Univ. of, Charlottesville, VA 88/11/23 BROCKMAN, K. Region 2, Oic of the Director 3pp 48271 326-48271 328

V. Operator Examinations

8901260182 Forwards Exam Rept 50-062/OL-88-01 on 881116-18
JULIAN, C. A. Region 2, Oic of the Director 89/01/11 MULDER, R. U. Virginia, Univ. of, Charlottesville, VA 1p 48271 108-48271 328

--8901260186 Exam Rept 50-062/OL-88-01 on 881116-18 Exam results all candidates passed written exams & operating tests
BROCKMAN, K. E., MUNRO, J. F. Region 2, Oic of the Director 89/01/11 216pp
48271 109-48271 325

--8901260187 Submits comments on 881116 written exams for operator & senior operators individuals preparing for exam null listed & test info not appropriate for research reactor
FARRAH, J. P. Virginia, Univ. of, Charlottesville, VA 88/11/23 BROCKMAN, K. Region 2, Oic of the Director 3pp 48271 326-48271 328

DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

S. Reportable occurrences, LEAs & related correspondence

8901260021 Forwards 890103 memo re status of leakage of fission products from defective TRIGA fuel elements
SANDQUIST, G. M. Utah, Univ. of, Salt Lake City, UT 89/01/09 MURRAY, B. Region 4, Oic of the Director 4pp 48271 050-48271 053

DOCKET 50-89 GENERAL ATOMIC CO.

P. Operating license stage documents & correspondence

8901200363 Forwards Amends 28 & 41 to Licenses R-38 & R-67, respectively & safety evaluation Amends change company name from GA Technologies to General Atomics.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/01/09
ASMUSSEN, K. E. General Atomics (formerly GA Technologies, Inc./General Atomic Co) 3pp 48220 089-48220 086

--8901200370 Amends 28 & 41 to Licenses R-38 & R-67, respectively, changing company name from GA Technologies to General Atomics.
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/09 4pp 48220 092-48220 095

--8901200371 Safety evaluation supporting Amends 28 & 41 to Licenses R-38 & R-67, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 1p
48220 096-48220 096

Q. Inspection reports, IE Bulletins & correspondence

8901090170 Forwards Insp Repts 50-089/88-02 & 50-163/88-02 on 881011-14. No items of noncompliance noted.
YUHAS, G. P. Region 5, Oic of the Director 88/12/22 RADEMACHER, R. General Atomics (formerly GA Technologies, Inc./General Atomic Co) 2pp 48114 017-48114 028

--8901090173 Insp Repts 50-089/88-02 & 50-163/88-02 on 881011-14. No violations noted. Major areas inspected: Mark I & Mark II TRIGA reactor operations, including organization, audits, corrective actions, exemptions, facility tour & records review.
CHEWS, J. L., NORTH, J. S., YUHAS, G. P. Region 5, Oic of the Director 88/12/22 8pp
48114 019-48114 026

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

P. Operating license stage documents & correspondence

8901230295 Inform of seminar to be held on 890418 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns identified during conduct of NRC insps. To assist in planning for seminar, response requested by 890127
COLLINS, S. J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STRETT, W. B. Cornell Univ., Ithaca, NY 4pp 48226 027-48226 030

Q. Inspection reports, IE Bulletins & correspondence

8901230295 Inform of seminar to be held on 890418 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns identified during conduct of NRC insps. To assist in planning for seminar, response requested by 890127
COLLINS, S. J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STRETT, W. B. Cornell Univ., Ithaca, NY 4pp 48226 027-48226 030

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901260232 Forwards notice of consideration of application for renewal of License R-52. Application considered to be timely filed.
MICHAELS, I. S. Standardization & Non-Power Reactor Project Directorate 89/01/09
NELSON, G. W. Arizona Univ. of, Tucson, AZ 3pp 48262 230-48262 236

--8901260234 Notice of consideration of application for renewal of License R-52. Renewal would extend expiration date of license for 30 yrs from date of license issuance. Univ may file request for hearing by 890217
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/09 4pp 48262 233-48262 236

DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8901260135 Rept for 1988 per 10CFR50.59. No changes in performance characteristics or tests requiring inclusion on
TUCKER, R. L. Veterans Admin. Medical Center, Omaha, NE 89/01/13 Region 4, Oic of the Director 2pp 48265 270-48265 271

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8901260222 Forwards exemption from annual inventory of spent fuel & environ assessment & finding of no significant impact per 890608 request. Exemption allows use of security seals on cover of spent fuel pool w/verification of seal status.
ERICKSON, P. B. Standardization & Non-Power Reactor Project Directorate 89/01/13
SHIFFER, J. D. Pacific Gas & Electric Co 3pp 48269 273-48269 281

--8901260224 Exemption from annual physical inventory.
HOLAHAN, G. M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/01/13 Pacific Gas & Electric Co 4pp 48269 276-48269 279

P. Operating license stage documents & correspondence

8901260222 Forwards exemption from annual inventory of spent fuel & environ assessment & finding of no significant impact per 890608 request. Exemption allows use of security seals on cover of spent fuel pool w/verification of seal status.
ERICKSON, P. B. Standardization & Non-Power Reactor Project Directorate 89/01/13
SHIFFER, J. D. Pacific Gas & Electric Co 3pp 48269 273-48269 281

--8901260224 Exemption from annual physical inventory.
HOLAHAN, G. M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/01/13 Pacific Gas & Electric Co 4pp 48269 276-48269 279

--8901260227 Environ assessment & finding of no significant impact re exemption from requirements of 10CFR70.51(d). Exemption will delay requirement for annual inventory of spent fuel at plant.
MILLER, C. L. Standardization & Non-Power Reactor Project Directorate 89/01/04 2pp 48260 280-48260 281

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

881210118 "Annual Report on Single Line Thermal Stratification" Svc

ROSSON, H.F. (Post 870411) 88/12/20
Consolidated Edison Co. of New York Inc. 112pp 47932 146 47932 260

881210119 "Annual Report on Detection & Monitoring of Sudden &/or Rapidly
Developing Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York Inc. 112pp 47929 001-47926 112

881210112 "Annual Report on MDJ Between NRC & OSHA re NRC Licensed
Personnel (Post 870729) 88/12/20
Consolidated Edison Co. of New York Inc. 105pp 48121 159 48121 274

881210152 "Annual Report on Problems of Contaminated Equipment Between
NRC & OSHA (Post 870411) 88/12/28
Consolidated Edison Co. of New York Inc. 112pp 48120 180 48120 293

881227036 "Annual Report on Power Operations in BWRs" Svc
ROSSON, H.F. (Post 870411) 88/12/30
Consolidated Edison Co. of New York Inc. 112pp 48103 001-48103 118

881228061 "Annual Report on Licensee Rept of Defective Refu-
eling Operations (Post 870411) 88/12/30
Consolidated Edison Co. of New York Inc. 112pp 48092 210 48092 312

8812300119 "Annual Report on Valve Body Erosion" Svc
ROSSON, H.F. (Post 870411) 88/01/04
Consolidated Edison Co. of New York Inc. 112pp 48120 234 48121 045

8812300186 "Annual Report on Potential for Gas Binding of HPSI
Systems (Post 870411) 88/01/05
Consolidated Edison Co. of New York Inc. 112pp 48121 046 48121 158

8901030365 "Annual Report on Criminal Prosecution of Licensee Former Presi-
dent (Post 870729) 89/01/15
Consolidated Edison Co. of New York Inc. 114pp 48140 001-48140 115

8901050122 "Annual Report on Potential Electrical Equipment Problems" Svc
ROSSON, H.F. (Post 870729) 89/01/17
Consolidated Edison Co. of New York Inc. 112pp 48237 001-48237 113

8901050172 "Annual Report on Potential Problems From Use of Space Heat-
ing Systems (Post 870411) 89/01/17
Consolidated Edison Co. of New York Inc. 112pp 48185 043 48185 161

8901120432 "Annual Report on Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage" Svc
ROSSON, H.F. (Post 870411) 89/01/19
Consolidated Edison Co. of New York Inc. 114pp 48230 069 48230 185

8901170031 "Annual Report on Bent Anchor Bolts in BWR Torus Supports" Svc
ROSSON, H.F. (Post 870411) 89/01/24
Consolidated Edison Co. of New York Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901050113 "Annual Report on Design Changes for 1987" W/881229 Ir.
SUTHER, J.D. Pacific Gas & Electric Co. 88/12/31 5pp 48095 343 48095 347

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901200267 "Inform of seminar for research & test facility licensees during wk of
890418 at Region 1 Seminar will provide forum for discussion of NRC regulatory
policy ins program & generic concerns identified during insp
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 NEWTON, T.H. Worcester
Polytechnic Institute, Worcester, MA 4pp 48219 357 48219 360

Q. Inspection reports, IE Bulletins & correspondence

8901200267 "Inform of seminar for research & test facility licensees during wk of
890418 at Region 1 Seminar will provide forum for discussion of NRC regulatory
policy ins program & generic concerns identified during insp
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 NEWTON, T.H. Worcester
Polytechnic Institute, Worcester, MA 4pp 48219 357 48219 360

DOCKET 50-142 UCLA TRAINING REACTOR

W. Decommissioning Stage Documents & Correspondence

8812290151 "Requests comments on encls to expedite review of facility Phase II decom-
missioning plan by 890224 W/880412 decommissioning repl. NRC 860714 order &
851010 settlement agreement
MILLER, C.L. Standardization & Non Power Reactor Project Directorate 88/12/19
YUHAS, G.P. Region 5, Ofc of the Director 2pp 47954 187 47954 189

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

Q. Inspection reports, IE Bulletins & correspondence

8812290210 "Forwards Insp Rept 50-146/88 02 on 881115-17 No violations noted
BEILAMY, R.R. Region 1, Ofc of the Director 88/12/20 HEWARD, R.W. Saxton
Experimental Corp. 3pp 47054 211 47054 221

8812290212 "Insp Rept 50-146/88 02 on 881115-17 No violations noted. Major
inspected licensee performance of daily final release surveys & sampling of
adjacent areas
WEADOCK, A., O'CONNELL, P., SHANDAKY, M. Region 1, Ofc of the Director
19. 8pp 47954 214 47954 221

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8901230092 "Annual report for Jan Dec 1988.
ROSSON, H.F. Kansas, Univ. of, Lawrence, KS. 89/01/12 Document Control
(Document Control Desk). 2pp 48227 292 48227 293

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901190378 "Forwards Mail Control & Accountability Insp Repts 50-151/88-01 &
50-356/88-02 on 881214-15 No violations noted
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 JONES, B. Illinois,
Urbana, IL 2pp 48209 167 48209 169

8901190380 "Partially withheld Mail Control & Accountability Insp Repts 50-151/88-01 &
50-356/88-02 (rel 10CFR2.790) No noncompliance noted Major
inspected facility organization & operation & shipping & receiving
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director 89/01/05 1p 48209 169

8901190389 "Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-02
on 881214-15 notice of violation.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 JONES, B. Illinois,
Urbana, IL 2pp 48205 081 48205 084

8901190393 "Notice of violation from insp on 881212-14 Violation noted: former
supervisor who had retired was issued security key to nuclear reactor lab
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 1p 48205 083 48205 084

8901190398 "Partially withheld Physical Security Insp Repts 50-151/88-01 &
50-356/88-02 (rel 10CFR2.790) Violation noted Major
inspected repts, procedures, reviews, use & storage of SNM & repts of
events
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05 1p 48205 084

Q. Inspection reports, IE Bulletins & correspondence

8901190378 "Forwards Mail Control & Accountability Insp Repts 50-151/88-01 &
50-356/88-02 on 881214-15 No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 JONES, B. Illinois,
Urbana, IL 2pp 48209 167 48209 169

8901190380 "Partially withheld Mail Control & Accountability Insp Repts 50-151/88-01 &
50-356/88-02 (rel 10CFR2.790) No noncompliance noted Major
inspected facility organization & operation & shipping & receiving
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05 1p 48209 169

8901190389 "Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-02
on 881214-15 notice of violation.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 JONES, B. Illinois,
Urbana, IL 2pp 48205 081 48205 084

8901190393 "Notice of violation from insp on 881212-14 Violation noted: former
supervisor who had retired was issued security key to nuclear reactor lab
GREGER, L.R. Region 3, Ofc of the Director. 89/01/08 1p 48205 083 48205 084

8901190398 "Partially withheld Physical Security Insp Repts 50-151/88-01 &
50-356/88-02 (rel 10CFR2.790) Violation noted Major
inspected repts, procedures, reviews, use & storage of SNM & repts of
events
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/01/05 1p 48205 084

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8812300077 "Rev 1 to General Ofc Emergency Planning GORT/EOF Procedure
"Offsite Dose Calculation - Segmented Gaussian Dose Model." W/881221 Ir.
Consumers Power Co. 88/12/18 2pp 47954 083 47954 084

8901040428 "Ack receipt of 881115 Ir transmitting Rev 89 to plant site manager
(SEP). Vol 9 Review indicated that any on-call superintendent can serve as site
emergency director. Rev does not decrease effectiveness of plan, per 10CFR50.54(q)
GREGER, L.R. Region 3, Ofc of the Director. 88/12/23. HOFFMAN, D.P. Consumers
Power Co. 2pp 47954 083 47954 084

8901180072 Forwards Safeguards Insp Rept 50-155/88-25 on 881205-09 & notice of violation Notice withheld (rel 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co 2pp 48193 358-48193 360

--8901180074 Partially withheld Physical Security Insp 50-155/88-25 on 881205-09 (rel 10CFR73.21(c)(2)) No non-compliance noted. Major areas inspected met support, security program plans & audits protected & vital area physical barriers & maint.
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 89/01/06 1p 48193 360-48193 360

8901190494 Forwards Safety Insp Rept 50-155/88-27 on 881212-16 No violations noted.
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co 2pp 48210 157-48210 166

--8901190495 Insp Rept 50-155/88-27 on 881212-16 No violations, deficiencies or deviations noted. Major areas inspected emergency preparedness program & operational status of emergency preparedness program.
PATTERSON, J.P., FOSTER, J.E., SNELL, W. Region 3, OIC of the Director 89/01/06 8pp 48210 159-48210 166

8901190251 Ack receipt of 881109 ltr re emergency action level tables in App M of Rev 88 to site emergency plan for plant.
GREGER, L.R. Region 3, OIC of the Director 89/01/10. HOFFMAN, D.P. Consumers Power Co 2pp 48207 082-48207 083

P. Operating license stage documents & correspondence

8812300171 Application for amendment to License DPR-6, increasing possession limit for Cs-137 sealed sources to 45 Ci to permit purchase of new calibr source of greater strength to check & calibrate portable radiation instrument Foo paid.
BERRY, K.W. Consumers Power Co 88/12/19. Document Control Branch (Document Control Desk) 4pp 47956 124-47956 127

8901110003 Informs of status of GE verification review for dc wide-range monitor. Plan called for audit activities including software code review, modulo & integration test repl verification & validation test repl verification.
MARBAUGH, K.E. Consumers Power Co 89/01/06. Document Control Branch (Document Control Desk) 2pp 48139 303-48139 301

8901250066 Responds to 881207 request for audit info re 880922 application for amendment to License DPR-6, creating organizational unit to discharge offsite safety review functions.
MARBAUGH, K.E. Consumers Power Co 89/01/17. Document Control Branch (Document Control Desk) 6pp 48260 297-48260 310

--8901250089 Proposed Tech Specs re administrative controls, meeting frequency, quorum, responsibilities & consultants.
Consumers Power Co 89/01/17 8pp 48260 303-48260 310

8901230252 Grants extension of completion date for Licensee wide range monitor audit verification plan to 890209.
KELLY, L. Project Directorate III-1 89/01/18. BERRY, K.W. Consumers Power Co 4pp 48230 280-48230 293

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47025 040-47025 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 003-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812300080 Responds to NRC 881123 ltr re weakness noted in Insp Rept 50-155/88-22. Corrective actions/difficulties encountered on occurrence documented in radiation work permit history file & will be flagged & reviewed during future similar jobs.
BERRY, K.W. Consumers Power Co 88/12/22. Document Control Branch (Document Control Desk) 2pp. 47956 023-47956 024

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 158-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Objective Reliability Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300118 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901110304 Forwards Insp Rept 50-155/88-26 on 881212-16 No violations or deviations noted. Reqs that will evaluate potential weakness & identifying critical performance parameters (Paragraph 2 b) for improvements of equipment replacement.
MILLER, H.J. Region 3, OIC of the Director 89/01/05. HOFFMAN, D.P. Consumers Power Co 2pp 48137 053-48137 050

--8901110307 Insp Rept 50-155/88-26 on 881212-16 No violations or deviations noted. Major areas inspected design changes & mods.
HASSE, R.A., VANDEL, T.E., PHILLIPS, M.P. Region 3, OIC of the Director 89/01/05 8pp 48137 055-48137 060

8901180072 Forwards Safeguards Insp Rept 50-155/88-25 on 881205-09 & notice of violation Notice withheld (rel 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co 2pp 48193 358-48193 360

--8901180074 Partially withheld Physical Security Insp 50-155/88-25 on 881205-09 (rel 10CFR73.21(c)(2)) No non-compliance noted. Major areas inspected met support, security program plans & audits, protected & vital area physical barriers & maint.
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 89/01/06 1p 48193 360-48193 360

8901190494 Forwards Safety Insp Rept 50-155/88-27 on 881212-16 No violations noted.
GREGER, L.R. Region 3, OIC of the Director 89/01/06. HOFFMAN, D.P. Consumers Power Co 2pp 48210 157-48210 166

--8901190495 Insp Rept 50-155/88-27 on 881212-16 No violations, deficiencies or deviations noted. Major areas inspected emergency preparedness program & operational status of emergency preparedness program.
PATTERSON, J.P., FOSTER, J.E., SNELL, W. Region 3, OIC of the Director 89/01/06 8pp 48210 159-48210 166

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 051-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 040-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901230250 Forwards final response to NRC Bulletin 85-003, Suppl 1, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings."
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co 89/01/20. Document Control Branch (Document Control Desk) 7pp. 48233 050-48233 056

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180320 Monthly operating report for Big Rock Point Plant for Dec 1988 W/890104 ltr.
BIELINSKI, M.J., JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co 88/12/31 5pp. 48193 045-48193 049

S. Reportable occurrences, LERs & related correspondence

8812290015 LER 88-009-00 on 881121, reactor trip occurred on high power. Caused by connecting rod failure causing prompt closure of admission valves. Replacement connecting rod installed in turbine admission valve linkage & tested W/881220 ltr.
ALEXANDER, R.J., MARBAUGH, K.E. Consumers Power Co 88/12/20. 4pp. 47954 100-47954 193

8901260034 Part 21 repl re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetics particle insp on undated assemblies recommended.
GUNTROM, B.C., IMO Deval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 48277 246-48277 249

P. Operating license stage documents & correspondence

8901230295 Inform of seminar to be held on 8/30/88 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns identified during conduct of NRC insps to assist in planning for semi-annual response requested by 8/30/88
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W.B. General Univ. Illica, NY 4pp 45226 027-45226 037

Q. Inspection reports, IE Bulletins & correspondence

8901230295 Inform of seminar to be held on 8/30/88 in King of Prussia, PA re insp program NRC regulatory philosophy & generic concerns identified during conduct of NRC insps to assist in planning for semi-annual response requested by 8/30/88
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
STREET, W.B. General Univ. Illica, NY 4pp 45226 027-45226 030

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901090363 Forwards Team Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 & forwards notice of violation findings clearly substantiate fact that appropriate actions taken to correct major deficiencies leading to issuance of two orders
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 CHERNE, J.P. Georgia Institute of Technology, Atlanta, GA 2pp 48121 352-48121 316

8901090376 Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 Violations noted Major areas inspected areas addressed in NRC 880120 & 0317 orders & portions of subjects usually addressed in routine operations & health physics insps of research reactors
FREDERICKSON, P. BURNETT, P.T., GLOERSEN, W. Region 2, Ofc of the Director 88/12/19 43pp 48121 335-48121 318

P. Operating license stage documents & correspondence

8812300050 Forwards Amendment to License R-97 & safety evaluation Amend updates facility organizational chart, changes in media reporting requirements & corrects omissions & typos
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 88/12/22 KAHAM, R.A. Georgia Institute of Technology, Atlanta, GA 3pp 47955 267-47955 305

8812300052 Amend to License R-97 updating facility organizational chart changing media reporting requirements & correcting omissions & typos
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 88/12/22 1pp 47955 290-47955 301

8812300053 Safety evaluation supporting Amend 5 to License R-97
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 4pp 47955 332-47955 305

Q. Inspection reports, IE Bulletins & correspondence

8812290004 Forwards \$5,000 fine in response to civil penalty imposed in notice of violation W/o end
CHERNE, J.P. Georgia Institute of Technology, Atlanta, GA 88/12/20 ERNST, M.L. Region 2, Ofc of the Director 1p 47949 350-47949 300

8901090363 Forwards Team Insp Rept 50-160/88-02 on 8/30/88 1103 & 1107-10 & forwards notice of violation findings clearly substantiate fact that appropriate actions taken to correct major deficiencies leading to issuance of two orders
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 CHERNE, J.P. Georgia Institute of Technology, Atlanta, GA 2pp 48121 352-48121 318

8901090367 Notice of violation from insp on 8/30/88 0509 & 88107-11 Violations noted performance of calibration of Ar-41 source for which concentration of radioactivity not accurately known & lack of procedure to implement Tech Spec 3.5.3(f)
ERNST, M.L. Region 2, Ofc of the Director 88/12/29 2pp 48121 334-48121 305

8901090376 Insp Rept 50-160/88-02 on 8/30/88 0509 & 88107-11 Violations noted Major areas inspected areas addressed in NRC 880120 & 0317 orders & portions of subjects usually addressed in routine operations & health physics insps of research reactors
FREDERICKSON, P., BURNETT, P.T., GLOERSEN, W. Region 2, Ofc of the Director 88/12/19 43pp 48121 336-48121 318

DOCKET 50-163 GA TECHNOLOGIES

P. Operating license stage documents & correspondence

8901200363 Forwards Amends 28 & 41 to Licenses R-38 & R-67, respectively, changing company name from GA Technologies to General Atomic
ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/01/09 ASMUSSEN, K.E. General Atomic (Formerly GA Technologies, Inc./General Atomic Co.) 3pp 48220 089-48220 036

8901200370 Amends 28 & 41 to Licenses R-38 & R-67, respectively, changing company name from GA Technologies to General Atomic
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 89/01/09 4pp 48220 092-48220 035

8901200371 Safety evaluation supporting Amends 28 & 41 to Licenses R-38 & R-67, respectively
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 1p 48220 096-48220 036

8901090170 Forwards Insp Repts 50-087/88-02 & 50-163/88-02 on 8/10/11-14 No violations noted Major areas inspected Mark 1 & Mark F THGA reactor operations, maintenance, organization & safety corrective actions, equipment facility tour & records review
CHERNE, J.P., COLLINS, S.J., YUHAS, G.P. Region 5, Ofc of the Director 88/12/22 4pp 48114 019-48114 026

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901230329 Inform of 8/30/88 seminar for research & test facility licensees in King of Prussia, PA to discuss agency regulatory philosophy, insp program & generic concerns noted during NRC insps Response to attached form requested
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 DIETER, G.E. Maryland, Univ. of College Park, MD 4pp 48231 021-48231 021

Q. Inspection reports, IE Bulletins & correspondence

8812280107 Forwards Exam Rept 50-166/88-0101 administered during wk of 881003 Numerous differences between facility FSAH & actual facility operating practices identified during exam process
GALLO, R.M. Region 1, Ofc of the Director 88/12/12 DIETER, G.E. Maryland, Univ. of College Park, MD 2pp 47946 012-47946 075

8812280111 Exam Rept 50-166/88-0101 administered during wk of 881003 Exam results at three candidates passed operating tests but two candidates failed written exam
WALLACE, D., EISENGROTH, P.W. Region 1, Ofc of the Director 88/12/08 55pp 47946 014-47946 059

8812280113 Forwards comments on reactor operator written exam given on 881010
HOUSH, M.L. Maryland, Univ. of College Park, MD 88/10/10 NORRIS, B.S. Region 1, Ofc of the Director 7pp 47946 069-47946 075

8901230329 Inform of 8/30/88 seminar for research & test facility licensees in King of Prussia, PA to discuss agency regulatory philosophy, insp program & generic concerns noted during NRC insps Response to attached form requested
COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 DIETER, G.E. Maryland, Univ. of College Park, MD 4pp 48231 021-48231 024

V. Operator Examinations

8812280107 Forwards Exam Rept 50-166/88-0101 administered during wk of 881003 Numerous differences between facility FSAH & actual facility operating practices identified during exam process
GALLO, R.M. Region 1, Ofc of the Director 88/12/12 DIETER, G.E. Maryland, Univ. of College Park, MD 2pp 47946 012-47946 075

8812280111 Exam Rept 50-166/88-0101 administered during wk of 881003 Exam results at three candidates passed operating tests but two candidates failed written exam
WALLACE, D., EISENGROTH, P.W. Region 1, Ofc of the Director 88/12/08 55pp 47946 014-47946 058

8812280113 Forwards comments on reactor operator written exam given on 881010
HOUSH, M.L. Maryland, Univ. of College Park, MD 88/10/10 NORRIS, B.S. Region 1, Ofc of the Director 7pp 47946 069-47946 075

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

F. Security, medical, emergency & fire protection plans

8901130185 Forwards response to 881128 fire violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written re Cerekov detector Procedures and
IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 8pp 48158 294-48158 145

8901130213 Inform that 620815 application for amend to License R-84 designated Charge 1 Final safeguards report revised as listed Hazards analysis and W/o end
LEVIN, S. Atomic Energy Commission 62/08/31 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

8901190054 Inform that 620815 application for amend to License R-84 designated Charge 1 Final safeguards report revised as listed Hazards analysis and W/o end
LEVIN, S. Atomic Energy Commission 62/08/31 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

P. Operating license stage documents & correspondence

8901130185 Forwards response to 881128 fire violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written re Cerekov detector Procedures and
IRVING, G.W. Defense, Dept. of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 8pp 48158 294-48158 145

8901130213 Inform that 620815 application for amend to License R-84 designated Charge 1 Final safeguards report revised as listed Hazards analysis and W/o end
LEVIN, S. Atomic Energy Commission 62/08/31 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

--8901190047 Instruction 5-2, "Administrative Limits & Controls for Reactor Operations" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 6pp 48158 320-48158 334

--8901190074 Instruction 5-5, "Reactor Room Power Host Operation Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 3pp 48158 345-48158 347

--8901190103 Instruction 5-4, "Reactor Maint Program for AFRR-TRIGA Reactor" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept. of 74/10/01 22pp 48158 356-48159 016

--8901130214 "Console Installation, Check Out & Test Plan" HODGDON, K. General Atomics (formerly GA Technologies, Inc / General Atomic Co) 87/12/15 35pp 48159 017-48159 076

--8901130215 Issue B to Procedure GATR-E-02, "TRAC-1000 Instrumentation Sys Acceptance Test Procedure" LOGAN, G. General Atomics (formerly GA Technologies, Inc / General Atomic Co) 88/04/12 27pp 48159 051-48159 076

--8901130216 "Coronkov Monitor for Reactor Levels Pulse & Steady State," presented at American Inst of Electrical Engineers 620617-22 summer general meetings in Denver, CO HOPKINS, G.R., SHOPLAUGH, J.H. General Atomics (formerly GA Technologies, Inc / General Atomic Co) GA-3250 62/05/13 13pp 48159 077-48159 089

--8901130218 "Safety Analysis of Mods to Reactor Facility at Armed Forces Radiobiology Research Inst." MOORE, M., WALKER, R.I., IRVING, G.W. Armed Forces Radiobiological Research Institute 88/12/31 56pp 48159 090-48159 145

Q. Inspection reports, IE Bulletins & correspondence

8812280154 Notification of Enforcement Conference 88-191 on 890105 w/ licensee in Bethesda, MD LINVILLE, J.C. Region 1, Ofc of the Director 88/12/03 Region 1, Ofc of the Director 2pp 47946 077-47946 071

8812280281 Rev. 1 to notification of Significant Licensee Meeting 88-191 w/ licensee in King of Prussia, PA on 890105 re enforcement conference LINVILLE, J.C. Region 1, Ofc of the Director 88/12/16 Region 1, Ofc of the Director 2pp 47944 031-47944 032

8901130185 Forwards response to 891128 ltr re violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written to Corekov detector Procedures and IRVING, G.W. Defense, Dept of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 9pp 48158 294-48158 145

--8901130190 Discusses Insp Rept 50-170/88-04 on 881026-28 & 1107 findings in rpt reflect misunderstanding re circumstances requiring formal written review documentation WALKER, R.I. Defense, Dept of Defense Nuclear Agency 89/01/03 LINVILLE, J. Region 1, Ofc of the Director 12pp 48158 303-48158 314

--8901130213 Inform that 880815 application for amend to License RHM designated Change 1 final safeguards rpt revised as instructed. Hazard analysis and W/O encl. LEVINE, S. Atomic Energy Commission 82/09/11 BRENNAN, J.T. Armed Forces Radiobiological Research Institute 14pp 48158 315-48158 328

--8901180047 Instruction 5-2, "Administrative Limits & Controls for Reactor Operations" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 6pp 48158 320-48158 334

--8901190054 Instruction 5-3, "Reactor Branch Emergency Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 10pp 48158 335-48158 344

--8901190074 Instruction 5-5, "Reactor Room Power Host Operation Procedures" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 3pp 48158 345-48158 347

--8901190082 Instruction 5-6, "Reactor Operator Training & Recertification Program" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 8pp 48158 348-48158 355

--8901190103 Instruction 5-4, "Reactor Maint Program for AFRR-TRIGA Reactor" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 22pp 48158 356-48159 016

--8901130214 "Console Installation, Check Out & Test Plan" HODGDON, K. General Atomics (formerly GA Technologies, Inc / General Atomic Co) 87/12/15 35pp 48159 017-48159 076

--8901130215 Issue B to Procedure GATR-E-02, "TRAC-1000 Instrumentation Sys Acceptance Test Procedure" LOGAN, G. General Atomics (formerly GA Technologies, Inc / General Atomic Co) 88/04/12 27pp 48159 051-48159 076

--8901130216 "Coronkov Monitor for Reactor Levels Pulse & Steady State," presented at American Inst of Electrical Engineers 620617-22 summer general meetings in Denver, CO HOPKINS, G.R., SHOPLAUGH, J.H. General Atomics (formerly GA Technologies, Inc / General Atomic Co) GA-3250 62/05/13 13pp 48159 077-48159 089

--8901130218 "Safety Analysis of Mods to Reactor Facility at Armed Forces Radiobiology Research Inst." MOORE, M., WALKER, R.I., IRVING, G.W. Armed Forces Radiobiological Research Institute 88/12/31 56pp 48159 090-48159 145

8901200386 Discusses plans to conduct seminar for research & test facility licensees in King of Prussia, PA during wk of 890418 Completion of and research & test reactor

V. Operator Examinations

8901130185 Forwards response to 891128 ltr re violations noted in Insp Rept 50-170/88-04 Corrective actions digital voltmeter calibr & SAR written to Corekov detector Procedures and IRVING, G.W. Defense, Dept of Defense Nuclear Agency 89/01/03 Region 1, Ofc of the Director 9pp 48158 294-48158 145

--8901190082 Instruction 5-6, "Reactor Operator Training & Recertification Program" MCKENZIE, J.L., HERMANN, G.L., CARTER, R.E. Air Force, Dept of 74/10/01 8pp 48158 348-48158 355

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

8901200398 Forwards marked up instrument tracking rpt re topics assigned to NHR w/ minor corrections & updates GILFISPIE, P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21 BLAHA, J.L. Ofc of the Executive Director for Operations 3pp 48223 213-48223 221

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF App B document totally withheld (rel FOIA Exemption 6) GRIMBLEY, D.H. Division of Freedom of Information & Publications Services (890515 890201) 89/01/12 REALD Dallas Morning News, Dallas, TX 5pp 48214 047-48214 132

--8901190110 Raises differing point opinion re approval of extension to Tech Spec limiting condition for operation thru limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS, H. Region 2, Ofc of the Director 89/01/29 BROWN, C.E. Region 2, Ofc of the Director 11pp 48214 081-48214 098

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 269

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOJ Between NRC & OSIA re NRC-Licensed Facilities (53F443950,881031)," Svc ltr encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co of New York, Inc 100pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120 100-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Refurbished Circuit Breakers," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 122pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA," Svc ltr encl ROSSICE, Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co of New York, Inc 112pp 48121 046-48121 158

8901200385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations," Svc ltr encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc

8901100172 NRC info Notice 89-004 "Potential Problems From Use of Space Heat-ers" Svc ltr encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-clear Power Reactors Against Radiological Sabotage." Svc ltr encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 065 48230 165

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc ltr encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

P. Operating license stage documents & correspondence

8901200070 Advises that Region 1 planning to conduct seminar for research & test facility reactors during wk of 890418. Submittal of encl questionnaire requested by 890127.
COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. CARTER, R.S. National Institute of Standards & Technology (Formerly National Bureau of Standards). 4pp 48224 327 48224 330

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Security, medical, emergency & fire protection plans

8901200339 Revised emergency plan including emergency response, notification of unusual events, decontamination facilities, communication equipment & training & drills w/890311 ltr.
MCKIBBEN, J.C. ALGER, D.M. Missouri Univ. of Columbia, MO. 89/01/11 5pp 48207 356 48207 360

8901240177 Advises that 891213 change to research reactor physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable change transmitted as part of corrective action to violation noted in Insp Rept 50-186/89-03.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/18. MCKIBBEN, J.C. Missouri Univ. of Columbia, MO. 2pp 48240 042 48240 043

D. Inspection reports, IE Bulletins & correspondence

8901240177 Advises that 891213 change to research reactor physical security plan consistent w/provisions of 10CFR50.54(c) & acceptable change transmitted as part of corrective action to violation noted in Insp Rept 50-166/88-03.
GREGER, L.R. Region 3, Ofc of the Director. 89/01/18. MCKIBBEN, J.C. Missouri Univ. of Columbia, MO. 2pp 48240 042 48240 043

S. Reportable occurrences, LERs & related correspondence

8901090222 RO cn 891128, Channels 4, 5 or 6 downscale alarm announced when reactor power reached 95%. Caused by improper regulating blade not compensating for reactivity addition. Broken gear & worn adaptor replaced.
MCKIBBEN, J.C. BRUGGER, R.M. Missouri Univ. of Columbia, MO. 88/12/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 48104 095 48104 098

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

8901180255 Requests that items listed in Encl 1 be furnished by 890123 for licensing exam during wk of 890227. Unit mgr responsible for ensuring that all applicants aware of rules.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/12. FAW, R.E. Kansas State Univ., Manhattan, KS. 11pp 48204 011 48204 021

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

P. Operating license stage documents & correspondence

8901230289 Informs of seminar to be held on 890418 in King of Prussia, PA re NRC regulatory philosophy, insp program & generic concerns identified during conduct of NRC insps. Response requested by 890127.
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10
D'AMEGLIO, A.F. Rhode Island, State of. 4pp 48228 046 48228 049

Q. Inspection reports, IE Bulletins & correspondence

8912280120 Forwards Safety Insp Rept 50-193/89-04 on 891122. No violations noted.
BETTEMIN, AUSEN, L. Region 1, Ofc of the Director. 89/12/22. D'AMEGLIO, A.F. Rhode Island, State of. 2pp 47943 252 47943 264

8912280122 Insp Rept 50-193/89-04 on 891122. No violations noted. Major areas inspected general facility operations. Open issues from previous insp rpt closed.
MCCABE, E.C. Region 1, Ofc of the Director. 88/12/21. 11pp 47943 254 47943 264

8901230289 Informs of seminar to be held on 890418 in King of Prussia, PA re NRC regulatory philosophy, insp program & generic concerns identified during conduct of NRC insps. Response requested by 890127.
COLLINS, S.J. Division of Reactor Projects - I/II (Post 870411) 89/01/10.
D'AMEGLIO, A.F. Rhode Island, State of. 4pp 48228 046 48228 049

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901230065 Notifies that NRC planning seminar for research & test facility licensees in Region 1 on 890418 to discuss regulatory philosophy, insp program & generic concerns. Response to encl questionnaire requested by 890127.
COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BERLIN, R.E. Manhattan College, Riverdale, NY. 4pp 48231 076 48231 079

Q. Inspection reports, IE Bulletins & correspondence

8901230065 Notifies that NRC planning seminar for research & test facility licensees in Region 1 on 890418 to discuss regulatory philosophy, insp program & generic concerns. Response to encl questionnaire requested by 890127.
COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BERLIN, R.E. Manhattan College, Riverdale, NY. 4pp 48231 076 48231 079

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280130 Forwards Addendums 10-18, 10-1C & 10-1D to physical security plan changes presented in addendums discussed telephonically w/Region 1. Addendums withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 89/12/15. Document Control Branch (Document Control Desk). 1p 47945 135 47945 135

8901090412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 890925. 1117 violations noted. Major areas inspected: operations programs, including radiological protection, LER review, security & evaluations of plant trips & events.
HUEY, F.R. JOHNSON, P.H. Region 5, Ofc of the Director. 88/12/16. 15pp 48107 306 48107 320

8901090412 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 890925. 1117 violations noted. Major areas inspected: operations programs, including radiological protection, LER review, security & evaluations of plant trips & events.
HUEY, F.R. JOHNSON, P.H. Region 5, Ofc of the Director. 88/12/16. 15pp 48107 306 48107 320

8901030174 Forwards Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 891128-1201. No violations noted.
SCARANO, R.A. Region 5, Ofc of the Director. 88/12/19. BASKIN, K.P. Southern California Edison Co. 2pp 48018 105 48018 114

8901030178 Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 891128-1201. No violations noted. Major areas inspected: followup of written reports of noncritical events, open & unresolved items & violations & deviations.
RUSSELL, J.E. Region 5, Ofc of the Director. 88/12/19. 11pp 48018 107 48018 114

8901030369 Advises that 890810 Rev 202 to unit emergency plan meets stds in 10CFR50.47(b) & requirements of 10CFR50. App E & acceptable.
FISH, R.F. Region 5, Ofc of the Director. 88/12/21. BASKIN, K.P. Southern California Edison Co. 2pp 48021 041 48021 042

8901090189 Advises that 871215 Rev 16 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
PATER, R.J. Region 5, Ofc of the Director. 88/12/27. MORGAN, H.E. Southern California Edison Co. 4pp 48104 132 48104 135

8901130198 Forwards Rev 6 to safeguards contingency plan, incorporating textual changes resulting from continuing review & update of plan. Rev withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48167 141 48167 141

8901130199 Forwards Rev 22 to physical security plan. Rev incorporates textual & drawing changes. Rev withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk). 1p 48157 330 48157 330

8901130201 Forwards Rev 15B to physical security plan. Rev incorporates elements of 10CFR73.57 re granting unescorted access or access to safeguards info. Rev withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk). 1p 48167 202 48167 202

8901190293 Rev 203 to emergency plan for San Onofre.
BASKIN, K.P. Southern California Edison Co. 89/01/04. 45pp 48204 089 48204 113

8901110406 Reschedules submittal dates for items due to allocation of personnel for higher priority work. Revs to Tech Specs for fire protection will be provided by 890315 & summary of qualification testing will be provided by 890217.
NANDY, F.R. Southern California Edison Co. 89/01/08. Document Control Branch (Document Control Desk). 2pp 48137 148 48137 149

8901250025 Forwards 890109 Addendum 10-10 to physical security plan. Addendum withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 89/01/13. Document Control Branch (Document Control Desk). 1p 48261 139 48261 139

H. General correspondence

8901250488 Informs that as of 881128 DF Primer appointed as unit representative to C-E Owners Group, replacing RL Phelps.
NANDY, F.R. Southern California Edison Co. 89/01/09. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 1p 48275 078 48275 078

1/4/1971, I.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 GEISMAR,B. Affiliation Not Assigned 88/12/02 Commissioners App 48226 020-48226 026

--8901230236 Expresses concern to fact that facility does not have reactor vessel water level instrumentation installed Can NRC order Unit 1 to install instrumentation or revoke license.

GEISMAR,B. Affiliation Not Assigned 88/12/02 Commissioners App 48226 020-48226 026

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901040064 Forwards updated FSAR for San Onofre Nuclear Generating Station Unit 1 per 16CFR50.71(e)(3)(ii) First rev of updated FSAR will be submitted by 891229 BASKIN,K.P. Southern California Edison Co 88/12/23 Document Control Branch (Document Control Desk) 2pp 48055 001-48065 154

--8901040071 Updated FSAR for San Onofre Nuclear Generating Station Unit 1
* Southern California Edison Co 88/12/23 4,520pp 48055 003-48065 154

--8901040079 Chapter 1, "Introduction & General Description of Plant," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 50pp 48055 021-48055 086

--8901040080 Chapter 2, "Site Characteristics," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 566pp 48055 037-48056 028

--8901040082 App 2.4A, "Summary of Groundwater Data," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 8pp 48056 029-48056 315

--8901040083 Chapter 3, "Design of Structures, Sys & Components," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 310pp 48056 316-48056 320

--8901040084 App 3.2A, "Q-List" to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 122pp 48056 321-48057 166

--8901040086 App 3.6A, "Impact on Effects of Piping Sys Break Outside Containment," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 166pp 48057 167-48057 340

--8901040089 App 3.6B, "Supps I & II to Impact on Effects of Piping Sys Break Outside Containment," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 18pp 48057 341-48058 008

--8901040091 App 3.7A, "Seismic Reevaluation & Mod," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 250pp 48058 009-48059 055

--8901040093 Chapter 4, "Reactor," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 280pp 48059 056-48059 236

--8901040094 App 4.4A, "Facility Operating History," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 44pp 48059 237-48059 207

--8901040095 Chapter 5, "RCS," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 41pp 48059 208-48060 008

--8901040096 Chapter 6, "ESF," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 380pp 48060 009-48060 320

--8901040097 Chapter 7, "Instrumentation & Controls," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 135pp 48060 321-48061 084

--8901040098 Chapter 8, "Electric Power," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 64pp 48061 085-48061 119

--8901040099 App 8.2A, "Licensee Bulk Power Transmss on Sys Reliability Criteria," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 4pp 48061 120-48061 123

--8901040101 App 8.2B, "San Diego Gas & Electric Co Bulk Power Transmission Sys Relability Criteria," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 3pp 48061 124-48061 176

--8901040105 Chapter 9, "Auxiliary Sys," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 200pp 48061 177-48062 061

--8901040106 Chapter 10, "Steam & Power Conversion Sys," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 101pp 48062 062-48062 184

--8901040107 Chapter 11, "Radwaste Mgt," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 170pp 48062 185-48062 326

--8901040109 Chapter 12, "Radiation Protection," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 60pp 48062 327-48063 026

--8901040111 Chapter 13, "Conduct of Operations," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 77pp 48063 027-48063 100

--8901040112 Chapter 14, "Initial Tests & Operation," San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 3pp 48063 101-48063 103

--8901040115 Chapter 15, "Accident Analysis," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 525pp 48063 143-48064 149

--8901040116 Chapter 16, "Tech Specs," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 2pp 48064 150-48064 152

--8901040118 Chapter 17, "QA During Operations Phase," to San Onofre Nuclear Power Station Unit 1 updated FSAR.
* Southern California Edison Co 88/12/23 362pp 48064 153-48065 154

P. Operating license stage documents & correspondence

8812280049 Forwards supplemental safety evaluation for Amend 116 to License DPR-13. Suppl revises safety evaluation to indicate that impact limiter is utilized to prevent spent fuel cask from penetrating decontamination pad, per 881202 & 03 ltrs. TRAMMELL,C.M. Project Directorate V 88/12/13 BASKIN,K.P. Southern California Edison Co 3pp 47943 023-47943 027

--8812280054 Suppl to safety evaluation supporting Amend 116 to License DPR-13.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/13 2pp 47943 026-47943 027

8812280230 Forwards Amend 117 to License DPR-13 & safety evaluation. Amend approves installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements. Notice also incl TRAMMELL,C.M. Project Directorate V 88/12/13 BASKIN,K.P. Southern California Edison Co 3pp 47945 267-47945 317

--8812280235 Amend 117 to License DPR-13, approving installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements in Tech Specs for upgraded sys. KNIGHTON,G.W. Project Directorate V 88/12/13 20pp 47945 270-47945 208

--8812280239 Safety evaluation supporting Amend 117 to License DPR-13.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/13 17pp 47945 290-47945 315

--8812280242 Notice of Issuance of Amend 117 to License DPR-13. Amend approves installation of upgraded nuclear instrumentation sys, together w/modified limiting conditions for operation & surveillance requirements in Tech Specs for upgraded sys. TRAMMELL,C.M. Project Directorate V 88/12/13 2pp 47945 316-47945 317

8812280016 Responds to request for identification of individuals & titles responsible for directing licensed activities. Moore assigned duties of assistant plant supervisor at Unit 1 & D. L. Laker assistant plant supervisor at Units 2 & 3. RANDY,F.R. Southern California Edison Co 88/12/22 Document Control Branch (Document Control Desk) 1p 47929 135-47929 135

8812290081 Requests investigation & response to oncl Allegation ATS RV-68-A-083 re drugs in nuclear workplace within 90 days of receipt of ltr. KIRSCH,D.F. Region 5, Oic of the Director 88/12/22 BASKIN,K.P. Southern California Edison Co 3pp 47948 217-47948 219

8901030283 Forwards Amend Application 161 to License DPR-13, consisting of Proposed Change 183, incorporating limiting conditions for operation & surveillance requirements into Tech Specs currently performed by procedure only. Foo paid. PAPAY,L.T. Southern California Edison Co 88/12/29 Document Control Branch (Document Control Desk) 1p 47977 335-47978 014

--8901030284 Application for amend to License DPR-13, consisting of Proposed Change 183, incorporating limiting conditions for operation & surveillance requirements into Tech Specs currently performed by procedure. PAPAY,L.T. Southern California Edison Co 88/12/29 23pp 47977 336-47977 358

--8901030285 Proposed Tech Specs, revising Tech Spec associated w/reactor protection sys instrumentation.
* Southern California Edison Co 88/12/29 15pp 47977 359-47978 014

8901040102 Forwards Amend Application 162 to License DPR-13, consisting of Proposed Change 189, incorporating limiting conditions for operation re containment spray actuation instrumentation per SEP Topic VI-10 A Foo paid. PAPAY,L.T. Southern California Edison Co 88/12/29 Document Control Branch (Document Control Desk) 1p 48021 300-48021 316

--8901040113 Amend Application 162 to License DPR-13, consisting of Proposed Change 189, revising Tech Specs to incorporate limiting conditions for operation re containment spray actuation instrumentation per SEP Topic VI-10 A. PAPAY,L.T. Southern California Edison Co 88/12/29 8pp 48021 301-48021 308

--8901040182 Proposed Tech Specs re containment spray actuation sys instrumentation.
* Southern California Edison Co 88/12/29 8pp 48021 309-48021 316

8901040179 Advises that response to NRC 880531 questions re control room habitability (NUREG-0737, Item III D.3.4) will be provided by 890417. MEDFORD,M.O. Southern California Edison Co 88/12/29 Document Control Branch (Document Control Desk) 1p 48085 268-48085 268

8901040185 Responds to NRC 881122 ltr re License Condition 3L(6) concerning recertification, rewinding & replacement of charging pump motors. Justification for continued operation of Charging Pump G-8B & related info incl. MEDFORD,M.O. Southern California Edison Co 88/12/29 Document Control Branch (Document Control Desk) 3pp 48026 027-48026 100

--8901040188 "WMC Engineering Rept." BANSAL,S.P., MISAGE,J.R., GHAI,N.K. Westinghouse Electric Corp. WMC-ER-88-005. 88/09/14. 71pp 48026 030-48026 100

8901040222 Responds to 891924 re requesting status of open issues re major components of Mt. Plant Action B-24, "Containment Venting & Purging." Mechanical restrictions installed in containment vent valves to limit openings to 50 degrees
MEDFORD, M.O. Southern California Edison Co. 89/12/23 Document Control Branch (Document Control Desk) pp 48066 553-48066 160

8901033393 Advises that unit will submit report on high energy line break analysis per SEP Topics at SA III 5 B III 7 B & V by 890131
MEDFORD, M.O. Southern California Edison Co. 89/12/23 Document Control Branch (Document Control Desk) pp 48022 063-48022 063

8901040243 Forwards screen edition of integrated implementation schedule for projects added since last edition, including Argonne cable replacement
MEDFORD, M.O. Southern California Edison Co. 89/12/23 Document Control Branch (Document Control Desk) pp 48022 054-48022 062

8901230055 Forwards notice of consideration of issuance of amendment to License DPR-13, revising Tech Spec 4.2 re safety injection & containment spray system testing to add surveillance requirement for proposed trip of feedwater pumps
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 89p 48226 112-48226 116

8901230050 Notice of consideration of issuance of amendment to License DPR-13 & opportunity for hearing. Amendment would revise Tech Spec 4.2 by adding surveillance requirement for proposed trip of feedwater pumps
KNIGHTON, G.W. Project Directorate V. 89/01/03 4pp 48226 115-48226 118

8901230078 Forwards notice of issuance of amendment to License DPR-13 to Amend Application 158 concerning limiting conditions for operation & surveillance requirements for auxiliary feedwater system including trip of auxiliary feedwater pump
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 89p 48227 343-48227 349

8901230080 Notice of consideration of issuance of amendment to License DPR-13 & opportunity for hearing. Amendment revises requirements for auxiliary feedwater system including trip of auxiliary feedwater pump
KNIGHTON, G.W. Project Directorate V. 89/01/03 4pp 48227 346-48227 349

8901230105 Forwards notice of consideration of issuance of amendment to License DPR-13, revising Tech Spec 3.5.1 & Table 2.1 to incorporate revised reactor trips for pressurizer high level & steam/feedwater flow mismatch
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 89p 48233 292-48233 293

8901230109 Notice of consideration of issuance of amendment to License DPR-13 & opportunity for hearing. Amendment revises Tech Spec 3.5.1 & Table 2.1 to incorporate revised steam/feedwater flow mismatch reactor trip setpoints
KNIGHTON, G.W. Project Directorate V. 89/01/03 5pp 48233 295-48233 299

8901230313 Comments on simulation facility development plan. Overall approach of plan acceptable. Listed specific issues not adequately addressed in unit simulation facility group document & must be resolved prior to application approval
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 4pp 48231 113-48231 122

890110406 Reschedules submittal dates for items due to a location of personnel for higher priority work. Revis to Tech Specs for the protection will be provided by 890315 & summary of qualification testing will be provided by 890217.
NANDY, F.R. Southern California Edison Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48137 148-48137 149

8901190449 Forwards notice of environ assessment & finding of no significant impact for exemption from 10CFR59 App J re testing of containment airlocks per 890320 request
TRAMMELL, C.M. Project Directorate V. 89/01/03 BASKIN, K.P. Southern California Edison Co. 89p 48225 339-48225 345

8901190458 Environ assessment & finding of no significant impact allowing license to revise air lock testing requirements per 10CFR59 App J, Paragraph 1.1.2(b)(1), "Primary Reactor Containment Leakage Testing for Water-Cooled Power"
ROOD, M. Project Directorate V. 89/01/03 4pp 48225 342-48225 345

8901170203 Forwards list of equipment contained at mail test facility & purchase cost for equipment
MEDFORD, M.O. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 3pp 48170 335-48170 337

8901190155 Forwards design bases documentation program plan for plant. Design bases program represents effort by unit to improve quality of engineering at facility.
BASKIN, K.P. Southern California Edison Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp 48205 164-48205 178

8901190311 "Design Bases Documentation Program Plan"
Southern California Edison Co. 88/12/31. 13pp. 48205 166-48205 178

8901190309 Forwards Amend Application 184 to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation per reload safety evaluation for Cycle 10W/890111 certificate of svc & affidavit Fee paid.
DIETCH, R. Southern California Edison Co. 89/01/11 Document Control Branch (Document Control Desk) 2pp. 48202 108-48202 114

8901180312 Application for amendment to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation as described in forthcoming repl. "Reload Safety Evaluation, Cycle 10." Fee paid.
DIETCH, R. Southern California Edison Co. 89/01/11. 5pp 48202 108-48202 112

8901190315 Description of Amend Application 184 to amend to License DPR-13, consisting of Proposed Change 204, revising Tech Specs to allow operation of plant as described in forthcoming repl. "Reload Safety Evaluation, Cycle 10."
Southern California Edison Co. 89/01/11 2pp 48202 113-48202 114

8901190228 Provides design & inspection information on safety injection & feedwater pump trip to support Application 159 for amendment to License DPR-13 re SEP Topics at 7.B. "CSF Switchover from Injection to Recirculation Mode Mod."
MEDFORD, M.O. Southern California Edison Co. 89/01/13 Document Control Branch (Document Control Desk) 8pp 48205 018-48205 028

8901190360 Forwards FAAA-84-10-9, "Steady State Forensic Test of Emergency Diesel Generator 1 at San Onofre" & FAAA-PA-11-06-07-21, "Impact of Slow Starts on Fatigue Life of Emergency Diesel Generator DSRV-20" per NRC request.
NANDY, F.R. Southern California Edison Co. 89/01/13 Document Control Branch (Document Control Desk) 1p 48197 213-48198 048

8901190079 "Steady State Forensic Test of Emergency Diesel Generator 1 at San Onofre Nuclear Generating Station"
Failure Analysis Associates FAAA-84-10-9 84/10/12 16pp 48197 214-48197 211

8901190306 "Impact of Slow Starts on Fatigue Life of Emergency Diesel Generator DSRV-20 Crankshafts at San Onofre Nuclear Generating Station Unit 1"
Failure Analysis Associates FAAA-PA-86-07-21 86/07/31 20pp 48197 232-48198 048

8901200375 Forwards environ assessment & finding of no significant impact to request to raise allowable diesel generator load from 5,250 to 6,000 kW
TRAMMELL, C.M. Project Directorate V. 89/01/13 BASKIN, K.P. Southern California Edison Co. 89p 48223 241-48223 246

8901200379 Environ assessment & finding of no significant impact regarding proposed amendment to raise allowable diesel generator load from 5,250 to 6,000 kW
KNIGHTON, G.W. Project Directorate V. 89/01/13 3pp 48223 244-48223 246

8901200016 Forwards notice of environ assessment & finding of no significant impact to request to change power supply for Motor-Operated Valve MOV-358 from Motor Control to uninterruptible power supply
TRAMMELL, C.M. Project Directorate V. 89/01/13 BASKIN, K.P. Southern California Edison Co. 89p 48223 271-48223 276

8901200321 Environ assessment & finding of no significant impact to request to change power supply for Motor-Operated Valve MOV-358 from Motor Control to battery supplied uninterruptible power supply
KNIGHTON, G.W. Project Directorate V. 89/01/13 3pp 48223 274-48223 276

8901240159 Documents & confirms receipt of confirmatory load test info & contacts 891223 re reconfirmation of changing pump motor rating
NANDY, F.R. Southern California Edison Co. 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 144-48244 141

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Solicited
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901050349 Forwards Insp Repts 50-206/88-29, 50-361/88-30 & 50-362/88-32 on 891107/10 No violations noted
RICHARDS, S.A. Region 5, Ofc of the Director 88/12/15 BASKIN, K.P. Southern California Edison Co. 2pp 48098 060-48098 077

8901050354 Insp Repts 50-361/88-29, 50-361/88-30 & 50-362/88-32 on 891107/10 No violations noted. Major areas inspected generic lists, info notices, Part 21 repts & follow-up items.
MELF, J.F., RICHARDS, S.A. Region 5, Ofc of the Director 88/12/15 8pp 48098 070-48098 077

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Solicited
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8901090412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117 & notice of violation
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/16 BASKIN, K.P. Southern California Edison Co. 2pp 48107 302-48107 320

8901090415 Notice of violation from insp on 880925-1117 Violations noted safety-related electrical conduit for safety injection valve found improperly repaired w/o required engineering evaluation, nonconformance report or repair disposition
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/16 2pp 48107 301-48107 305

8901090417 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117 Violations noted. Major areas inspected operations programs including radiological protection, LER review, security & evaluations of plant trips & events
HUEY, F.R., TATUM, J.E., HONAN, L. Region 5, Ofc of the Director 88/12/16 15pp 48107 306-48107 320

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Solicited
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812290241 Forwards request for addl info re unit 880325, 0401 & 0523 responses to steam generator tube insps in order to continue review info requested within 30 days to maintain review schedule
TRAMMELL, C.M. Project Directorate V. 88/12/19 BASKIN, K.P. Southern California Edison Co. 4pp 47948 221-47948 224

8901030174 Forwards Insp Repts 50-205/88-31, 50-361/88-32 & 50-362/88-34 on 88128-1201 No violations noted
SCARANO, R.A. Region 5, Ofc of the Director 88/12/19 BASKIN, K.P. Southern California Edison Co. 2pp 48018 105-48018 114

--8901030178 Insp Repts 50-205/88-31, 50-361/88-32 & 50-362/88-34 on 88128-1201 No violations noted Major areas inspected: followup of written repts of nonconformance events open & unresolved items & violations & deviations
RUSSELL, J.E., NORTH H.S. Region 5, Ofc of the Director 88/12/19 8pp 48018 107-48018 114

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 113pp 47932 146-47932 260

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-1 censured Facilities (53F143950, 881031)" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 158-48121 274

8901030147 Provides correction to 1988 steam generator insp rept submitted to NRC on 880325 re wrapper support bars. Notices that next Tech Spec steam generator fulling insp scheduled to be performed during Cycle 11 including cutting
NANDY, F.R. Southern California Edison Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp 48017 305-48017 305

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Motor-Driven Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 153

8901170274 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" All pumps not using ramflow lines eliminated from evaluation as not being within scope of NRC Bulletin 88-004
MEDFORD, M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 8pp 48169 022-48169 027

8901170301 Responds to Generic Ltr 88-17 re loss of DHR specifically, Expedious Actions 1 through 8 RCS taken to maintain condition only after 120 h or more have elapsed since shutdown Nozzle dams are not used in RCS
MEDFORD, M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 9pp 48168 171-48168 179

8901170363 Forwards safety evaluation to unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" Responses acceptable subj to development of controls to steam generator's Proprietary rept withheld
TRAMMELL, C.M. Project Director V 89/01/06 BASKIN, K.P. Southern California Edison Co. 2pp 48137 300-48137 330

--8901170383 Safety evaluation closing out NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
* NRC - No Delayed Action Item Given. 89/01/06 2pp 48137 302-48137 303

--8901170311 Safety evaluation supporting unit responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
* Materials Engineering Branch 89/01/06 7pp 48137 304-48137 330

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901200138 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 Corrective actions: nonconformance report issued & small leak in protective Hm jacket for Safety Injection valve HV852B properly repaired
BASKIN, K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 6pp 48225 103-48225 109

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901240094 Forwards response to request for addl info re steam generator tube inspection discovery of sleeves missing expansion's tie direct correlation found between tube only hard relief sleeves & sleeve leakage
NANDY, F.R. Southern California Edison Co. 89/01/20 Document Control Branch (Document Control Desk) 6pp 48238 242-48238 247

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Turbine Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250244 Monthly operating rept for Dec 1988 for San Onofre Nuclear Generating Station, Unit 1 W/890113 ltr
SIACOR, E.H., MORGAN, H.E. Southern California Edison Co. 88/12/31 7pp 48261 160-48261 166

S. Reportable occurrences, LERs & related correspondence

8812280059 Special rept on 881104 design valve for desol generator 1 room fire spray sys removed from svc to perform preventive maint for more than 14 days. Caused by lubricant availability. Lubr. could not be included in inventory.
MORGAN, H.E. Southern California Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 2pp 47929 136-47929 137

8901050342 Part 21 rept re stat w/eds on DU-50 reactor top breaker secondary contact bracket observed to be separated initially reported on 881213 ltr has been advised that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA, J.F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 105-48095 167

8901030143 Part 21 rept re two Onafval standby diesel generators. All suspected parts returned to vendor for insp & testing
MEDFORD, M.O. Southern California Edison Co. 88/12/27 Document Control Branch (Document Control Desk) 3pp 48021 226-48021 228

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Los Angeles re events which occurred since 881210 meeting
LARKING, W.D. Events Assessment Branch 88/12/28 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 10pp 48098 107-48098 122

8901050127 LER 88-016 00 on 881130, determined that wiring discrepancy, associated w/south relocating water pump, could adversely affect containment spray function. Caused by not removing wire during circuit mods. Wire removed W/881230 ltr
MORGAN, H.E. Southern California Edison Co. 88/12/30 7pp 48099 261-48099 267

8901100412 Forwards Nov 1988 monthly NPDES rept summary for each unit & description of violations
MORGAN, H.E. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 7pp 48123 073-48123 079

8901120284 LER 88-017-03 on 881202, discovered that calculation on which provides basis for min Tech Spec w/d did not account for pump GDS heating cooling water flow. Caused by personnel error. Training program initiated W/890105 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/05 8pp 48149 216-48149 223

8901120274 LER 88-020 00 on 881208, failure to fully implement design requirements of NUREG-0737 in design of steam generator wide-range level indication sys occurred. Cause under inquiry. Corrective actions will be implemented W/890108 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/09 2pp 48190 344-48190 035

8901190095 LER 88-021-00 on 881212 & 13, containment fire protection spray inoperable due to plugged nozzles. Caused by piping corrosion. Air will be blown to ensure corrosion products or blockage completely removed W/890111 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/11 5pp 48205 192-48205 196

8901190345 LER 88-018 00 on 881212, structural integrity of steam generator sloved tubes not in accordance w/desig requirements. Caused by limitations of existing current test technology due to misinterpretation of data W/890111 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/11 7pp 48208 069-48208 075

8901190377 LER 88-019-00 on 881213, determined that design deficiencies existed in automatic controls for electrical power distribution sys. Caused by placing excessive reliance on contractors training program in rated W/890112 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/12 11pp 48204 201-48204 211

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on unit and assembly recommended
GUNTHER, B.C. IMO Delaval, Inc. 89/01/18 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

8901260194 PNO-V-89-008 on 890118, magnitude 5 earthquake occurred 8 miles south of Malibu, CA. Earthquake felt at Atomic Mill facility but not at other facilities.
NORTH, H.S., YUHAS, G.P. Region 3, Ofc of the Director. 89/01/19 1p 48267 354-48267 354

V. Operator Examinations

8901240619 Informs that unit completed evaluation re MP Acosta certification. Based on results of medical psychological & mgmt evaluations, unit could not certify Acosta for 10CFR55.21.
MCCARTHY, C.B. Southern California Edison Co. 89/01/10 ZWOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48242 132-48242 133

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8812300285 Prompts Region 1 licensees to respond to provide qualified person to maintain continuous communications channel with NRC upon request
* Project Director (Post 870411) 88/12/15 Boston Edison Co. 6pp 47976 334 47976 334

8812290249 Rev 12 to Emergency Plan Implementing Procedures EPP 1.5-14, "Evacuation & Assembly," Rev. 6 to EPP 1.5-18, "Emergency Plan Training Drills & Exercises," & Rev. 5 to EPP 1.5-23, "Emergency Drills/Issue"
* Connecticut Yankee Atomic Power Co. 88/12/19 26pp 47946 335-47948 360

8812290052 Revised emergency plan implementing procedures,consisting Rev 10 to EPP 1.5-14 Rev 6 to EPP 1.5-18 & Rev 5 to EPP 1.5-23
* Connecticut Yankee Atomic Power Co. 88/12/20 36pp 47949 248-47952 273

J. Insurance & Indemnity Information

8901190404 Forwards Endorsements 9.10.5.10 & 4 to NAEU Certificates M-11.M-16.M-19.M-20.M-21 & M-26 & Endorsements 9.10.5.10, & 4 to NELA Certificates M-11.M-16.M-19.M-20.M-21 & M-26 respectively
* STEEL, M.J. Marsh & McLennan, Inc. 89/01/11 CH121 Office of Nuclear Reactor Regulation Director (Post 870411) 21pp 48201 318 48201 336

P. Operating license stage documents & correspondence

8901040283 Forwards Amends 110.27 & 136 to Licenses DPR-61,DPR-21 & DPR-65 respectively Amends modify Tech Specs re requirements for minimum crew composition to recognize acceptance of qualified individuals in role of senior reactor operator
* STOLZ, J.F. Project Directorate 1-4 88/12/19 MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 48053 051 48053 071

8901040286 Amends 110.27 & 136 to Licenses DPR-61,DPR-21 & DPR-65, respectively re requirements for minimum crew composition to recognize acceptance of qualified individuals in dual role of senior reactor operator/senior technical advisor
* STOLZ, J.F. Project Directorate 1-4 88/12/19 16pp 48059 053 48059 069

8901040322 Safety evaluation supporting Amends 110.27 & 136 to Licenses DPR-61,DPR-21 & DPR-65 respectively
* Project Directorate 1-4 88/12/19 2pp 48059 070 48059 071

8812280067 Concludes that modeling assumptions made in probabilistic internal flooding analysis reasonable per B60264 conference call & plant visit
* WANG, A.B. Project Directorate 1-4 88/12/20 MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 47945 318-47945 319

8901030317 Forwards response to Generic Ltr 88-17 re loss of DHR sys
* MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 88/12/23 Document Control Branch (Document Control Desk) 37pp 47976 315 47976 351

8901030276 Discusses proposed method to resolve SEP Topics III-2 & III-4 A re wind & torques loadings & torques mass loss
* MROCZKA,E.J. ROEMER, V.D. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 88/12/28 Document Control Branch (Document Control Desk) 5pp 47976 230 47976 234

8901100103 Forwards Topical Rept. NUSCO-163, "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel" & info requested by NULAPS code SER Critical Flow modeler, discussed w/1 be used for future licensing applications
* MROCZKA,E.J. WERNER, R.P. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 88/12/30 Document Control Branch (Document Control Desk) 4pp 48114 168 48115 011

8901100105 "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel"
* Northeast Utilities NUSCO 163 88/12/31 199pp. 48114 173 48115 011

8901130091 Forwards of sp1 repl submitted to State of CT Dept of Environ Protection per 830406 for re nonradioactive environ reporting for Haddam Neck Plant
* MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 48167 281 48167 285

8901200130 Application for amend to License DPR-61, revising Tech Specs 3.3.1.5.3.3.1.7 & 3.3.1.8 re reactor coolant sys per observations during startup of Cycle 15 Fee paid
* MROCZKA,E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 88/01/10 Document Control Branch (Document Control Desk), 6pp 48225 087 48225 101

8901200134 Proposed Tech Specs revising Sections 3.3.1.5.3.1.6, 3.3.1.7 & 3.3.1.8 re reactor coolant sys
* Connecticut Yankee Atomic Power Co. 89/01/10 8pp 48225 093 48225 101

8901180258 Notification of 890113 meeting w/ultr in Rockville, MD to discuss plan for proposed spent fuel recharging at plant
* BOYLE, M.L. Project Directorate 1-4 89/01/12 MURLEY, T. SN'EZEK, J. MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp 48200 075 48200 077

8901190050 Ack receipt of invoices for costs incurred in review of submittals for Plant Payment will be wire-transferred by 890113
* MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p. 48204 114 48204 114

8901180064 Responds to NRC questions re ultr 831214 response to SEP Topic VII-1.A, "Isolation of Reactor Protection Sys From Nonsafety Sys, including Qualification of Isolation Devices" Isolation devices installed during mode
* MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 4pp 48204 178 48204 181

8901200025 Application for amend to Licenses DPR-61,DPR-21,DPR-61 & 65 re Tech Specs to make consistent w/ICCFR50.38 requirements
* WANG, A.B. paid
* MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA,E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 3pp 48211 012 48211 012

8901200032 Proposed Tech Specs, changing administrative controls for entry w/ICCFR50.38 requirements re safety limit violations
* Northeast Utilities 89/01/12 0pp 48211 004 48211 012

8901200405 Responds to Generic Ltr 88-14, "Instrument Air Supply System Safety-Related Equipment" Items 1 & 2 will be completed & tested by 890218 Items 3 will be deferred until refueling outages
* MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 89/01/13 Document Control Branch (Document Control Desk) 4pp 48223 178 48223 182

8901260345 Informa that EG&G will perform survey of hydrogen monitors at plant on 890131-0201 list of info required and
* WANG, A.B. Project Directorate 1-4 89/01/10 MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 16pp 48261 174 48261 180

8901260346 Forwards list of info necessary to conduct survey of hydrogen monitors at facility on 890131-0201
* STACHEW, J.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) 89/01/06 W. No Data or Affiliation Given 13pp 48261 176 48261 188

8901260297 Forwards Amend 111 to License DPR-61 & safety evaluation of Tech Spec Tables 7.2-1 & 8.2-1 to radioactive liquid effluent discharge surveillance requirement & changing radiological monitoring locations
* WANG, A.B. Project Directorate 1-4 89/01/24 MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 48262 321 48262 330

8901260300 Amend 111 to License DPR-61, changing Tech Specs to re efficient monitoring instrumentation & surveillance requirement & changing monitoring locations
* STOLZ, J.F. Project Directorate 1-4 89/01/24 8pp 48262 323 48262 330

8901260302 Safety evaluation supporting Amend 111 to License DPR-61
* Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48262 329 48262 330

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Entailment at Plants" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 115

8812260243 Requests current schedule, including dates & topics for activities & that best estimates for activities be provided for future planning Programs may be factored into insp program planning & SAI P
* KANE, W.F. Region 1, Office of the Director 88/12/15 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp 47945 333 47945 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 245

8812130028 NRC Info Notice 88-098, "Electrical Safety Degradation Condition of Contact Surfaces" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47932 031 47932 141

8812150118 NRC Bulletin 88-011, "Prossner Surge Line Thermal Stress" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47932 148 47932 245

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Small Increasing Primary-to-Secondary Leakage" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 141

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSIA re Facilities (53FR43950,881031)" Svc list and
* CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 88/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121 001 48121 100

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 100 48120 245

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in Reactors" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 141

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Rept of Inspected Circuit Breakers" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 330

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 204 48120 330

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for On-Site Pumps During LOCA" Svc list and
* ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 141

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901107268 Informs that facilities with equipment ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/Addenda through 1987, for NDE techniques & procedures issued after 890110 Action on nonconformances exams conducted under inservice insp program MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 89/01/10. Document Control Branch (Document Control Desk) 2pp. 48188.012-48188.013

8901190387 Forwards response to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss" Analyses & test results support preliminary conclusion that pump-to-pump interaction & inadequate min flow problems do not exist at facility.
MROCKZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 89/01/10. Document Control Branch (Document Control Desk) 17pp. 48203.337-48203.353

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901260270 Forwards safety evaluation concluding that third 10-yr inservice insp program plan w/specific written reqts & hydrostatic pressure test meets requirements of 10CFR50.55a(g) & acceptable
STOLZ, J.F. Project Directorate I-4. 89/01/23 MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 48268.263-48268.273

--8901260272 Safety evaluation concluding that third 10-yr inservice insp program plan w/addl info provided & specific written requests constitutes basis for compliance w/ 10CFR50.55a(g) & Tech Spec 4.10 & acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/23 7pp. 48268.267-48268.273.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901250231 Monthly operating report for Dec 1988 for Haddam Neck Plant W/890115 ltr.
WALL, K.C., STANFORD, J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/31. 10pp. 48262.046-48262.055

S. Reportable occurrences, LERs & related correspondence

8901040180 LER 89-007-02 on 870422, ground water intrusion into containment cable vault due to inadequate design noted. Seven insp wells installed at various locations on plant grounds to monitor groundwater table W/891221 ltr.
DERRIG, M.P., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/21 6pp. 48088.077-48088.082.

8901050009 PNO-I-88-132 on 891226, radioactive gas releases detected by plant stack radiation monitors. Caused by leaking sampling sys isolation valve. Valve being replaced. Similar event occurred on 891228. Events reported to State of CT.
MCABEE, E., ASARS, A. Region 1, Office of the Director. 89/12/28 1p. 48097.344-48097.344.

8901030196 LER 89-010-01 on 870730, safety injection check valve St. CV-862N failed leakage test by exceeding 1 gpm Tech Spec limit. Caused by improper sealing due to excessive disc hinge wear. Valve disc, disc hinge & shaft replaced W/891229 ltr.
CALDERONE, J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 88/12/29 6pp. 47977.001-47977.006.

8901110294 LER 89-021-00 on 881209, threaded vent pipe nipple on svc water discharge piping from containment air recirculation fan cooler 2 failed at threaded joint inside containment. Caused by pipe corrosion. Svc water isolated W/890106 ltr.
CALDERONE, J.W., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/06. 5pp. 48137.338-48137.342.

8901180340 LER 89-022-00 on 881218, engineering analysis indicated that containment air recirculation (CAR) cooling coils would not adequately cool containment environ & design pressure would be exceeded during LOCA W/890113 ltr.
WARNER, C.A., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/01/13 6pp. 48182.280-48182.285.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Office of the Director. 88/12/16. Boston Edison Co. 6pp. 47970.334-47970.339.

8901190035 Revised emergency plan implementing procedures, including Rev 5 to 9473-IMP-1300.01, Rev 5 to 9473-IMP-1300.06, Rev 4 to 9473-IMP-1300.23, Rev 5 to 9473-IMP-1300.24 & Rev 5 to 9473-IMP-1300.41, W/890111 ltr.
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 89/01/11. 74pp. 48197.100-48197.173.

8901200256 Ack receipt of 881222 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/88-32.
BELLAMY, R.R. Region 1, Office of the Director. 89/01/11. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48224.069-48224.072

--8901200258 Responds to violation noted in Insp Rept 50-219/88-32. Corrective actions ult. has been keeping NRC informed on progress of installation of new intrusion detection sys & security plan rev initiated to reflect upgrade.
VARGAS, A.R.F. General Public Utilities Corp. - GPU Service Corp. 88/12/22. BELLAMY, R.R. Region 1, Office of the Director. 3pp. 48224.071-48224.072

8901200284 Advises that response to safeguards regulatory effectiveness review will be submitted by 890227, per 890109 ltr con granting addl 30 days to respond.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/12. VARGAS, A. Division of Reactor Projects - I/II (Post 870411). 2pp. 48219.258-48219.259.

P. Operating license stage documents & correspondence

8901030080 Documents review of util integrated schedule ABC ltr update Category B Project, "RCS Augmented Insp of Piping Welds Per NUREG 0131, Rev 2" still under discussion between util & NRC.
STOLZ, J.F. Project Directorate I-4. 89/12/16. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 5pp. 47976.126-47976.130

8901050042 Informs that design has max range specified in NUREG-0737 Table II.F.1.1 not met w/ligh range monitors used in RAGEMS. Util concludes that stated monitoring capability acceptable for plant.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48098.054-48098.055.

8812300280 Forwards safety evaluation accepting util 831114 & 851023 responses to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor / licensee interface program.
DROMERICK, A.W. Project Directorate I-4. 89/12/28. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 47956.014-47956.017

--8812300292 Safety evaluation accepting util responses to Generic Ltr 83-28, Item 2.1 (Part 2) re licensee/vendor interface program on reactor trip sys components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/28. 2pp. 47956.016-47956.017

8901030303 Forwards Rev 0 to Topical Rept 056, "Evaluation of Isolation Condenser Performance W/Noncondensable Gases in Steam" Noncondensable gases which accumulate carried under by condensate upon condenser sys isolation.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47976.152-47976.163.

--8901030311 Rev 0 to, "Evaluation of Isolation Condenser Performance W/Noncondensable Gases in Steam."
MOORE, J.P. General Public Utilities Corp. - GPU Service Corp. TR-056 R00. 89/12/27. 30pp. 47976.154-47976.193

8901170295 Forwards Rev 2 to 1000-PLN-7200.01, "Operational A/C Plan for TMI-1 & Oyster Creek" Changes for plants utilized in Attachment 1 & Attachments 2 & 3 re response to NRC 890614 & 8905 comments.
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 89/01/03. Document Control Branch (Document Control Desk). 2pp

--8901170303 "GPU Operational A/C Plan for TMI-1 & Oyster Creek"
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 88/12/29. 204pp.

8901230169 Discusses isolation condenser steaming - Case G analysis. Model changed to include one 2-inch tube in parallel w/ composite tube representing other 35 tubes.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48231.074-48231.075

8901170168 Requests ltr for 890518 & 20 applications re seismic floor response spectra methodology & change to end point of 10-yr interval for inservice insp, with 15 days of ltr date.

DIGGS, R.M. License Fee Management Branch. 89/01/11. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 48169.117-48169.118.

8901190190 Forwards revised Page 4.5-4 from 880218 Tech Spec Change Request 126 Changes requested in order to explicitly include requirements of 10CFR60 App J. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09. Document Control Branch (Document Control Desk). 2pp. 48209.111-48209.113.

--8901190307 Revised proposed Tech Spec Page 4.5-4, including specific acceptance criteria for drywell airtight leak rate test. Page replaces Page 4.5-4 submitted w/881116 Tech Spec Change Request 126.
* General Public Utilities Corp. - GPU Service Corp. 89/01/12. 1p. 48209.113-48209.113.

8901190323 Forwards revised Page 3.1-10 from 881130 Tech Spec Change Request 178.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48210.260-48210.262.

8901180398 Forwards Amend 131 to License DPR-16 & safety evaluation. Amend details Tech Spec Table 3.1.1 A 6 requirement for low condenser vacuum scram when reactor mode switch in refuel position & revises Tech Spec Table 3.1.1 C.1.
DROMERICK, A.W. Project Directorate I-4. 89/01/13. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48176.273-48176.281.

--8901180400 Amend 131 to License DPR-16, deleting Tech Spec requirement for low condenser vacuum scram when reactor mode switch in refuel position & permitting ref. scram time testing to be performed during shutdown.
STOLZ, J.F. Project Directorate I-4. 89/01/13. 5pp. 48176.275-48176.278.

--8901180403 Safety evaluation supporting Amend 131 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/13. 2pp. 48176.280-48176.281.

8901230197 Forwards safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per integrated Plant Safety Repl. NUREG-0822, Sections 4.1(3) & 4.1(5).
CROMER, C. A. W. Project Director. 14. 89/01/18. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48233 041-48233 044

8901230203 Safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per integrated Plant Safety Assessment Repl. NUREG-0822, Sections 4.1(3) & 4.1(5).
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 4pp. 48233 041-48233 044

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-030, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 47925 040-47925 154

8901040117 Requests that licensee provide NRC with current schedule for implementing self assessment program as well as last estimate for self assessment activities to be conducted in next SARP period.
KANE, W. F. Region 1, Office of the Director. 88/12/15. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48267 236-48267 237

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 269

8901030080 Documents reviewed of all integrated schedule ABC list update Category B Project, "RCS Augmented Trip of PWR Reactor Per NUREG 0131, Rev 2." Still under discussion between NRC & NRC.
STOLZ, J. F. Project Director. 14. 88/12/16. LONG, R. L. General Public Utilities Corp. - GPU Service Corp. 5pp. 47976 126-47976 130

8812130028 NRC Info Notice 88-039, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/15. Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145

8812290190 Responds to violations noted in Insp Rept 50-219/88-28. Corrective actions, corrective action tracking system tracking system which identifies & follows commitments made to NRC & operating procedures revised.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/19. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 47946 306-47946 310

8812300131 Forwards Insp Rept 50-219/88-37 on 881218-1202 & notice of violation.
BELLAMY, R. R. Region 1, Office of the Director. 88/12/19. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 47970 243-47970 261

8812300135 Notice of violation from Insp on 881129-1202 Violation noted corrective drives removed from reactor vessel & delivered to control room drive pushback room at elevation rate greater than capacity.
Region 1, Office of the Director. 88/12/19. 2pp. 47970 251-47970 252

8812300138 Insp Repts 50-219/88-37 on 881129-1202 Violations noted. Major areas inspected radiological controls in connection with incidents of contamination of several elevations of reactor building & status of severe outstanding items.
SHERB, P. S. S. IANBAKY, M. Region 1, Office of the Director. 88/12/13. 9pp. 47970 253-47970 261

8812150118 NRC Bulletin 88-011 "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 200

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47926 001-47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-L Corridor Facility 53FR40950, RG1031." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/20. Consolidated Edison Co. of New York, Inc. 109pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp. 48120 160-48120 293

8901160029 Responds to NRC in re violations noted in Insp Rept 50-219/88-31. Corrective action regarding all criteria presented based on non-compliance re performance of surveys & verification of containment chambers.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48192 053-48192 055

8812270306 Suppl 1 to NRC Bulletin 89-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 89-046, "Licensee Rept of Defective Recycled Circuit Breakers." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 11pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 155

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee for Intent on Safety Violations." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/03. Consolidated Edison Co. of New York, Inc. 11pp. 48140 001-48140 001

8901190210 Forwards Safety Insp Rept 50-219/88-35 on 891205 09 & 10.
DJARR, J. P. Region 1, Office of the Director. 89/01/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48268 132-48268 145

8901190211 Notice of violation from Insp on 891205-08 Violation noted. Notices were issued w/o approval signatures.
Region 1, Office of the Director. 89/01/10. 1p. 48268 134-48268 134

8901190214 Insp Rept 50-219/89-35 on 891205-08 Violation noted. Improvised console main program & program implementation for main control sys.
WOODWARD, G. H., MATHEW, R. K., ANDERSON, C. J. Region 1, Office of the Director. 11pp. 48268 135-48268 145

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Failure." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 001-48237 001

8901170168 Requests fees for 88C518 & 20 applications re seismic spectra method & change to end point of 10-yr interval for inspection.
15 days of license.
CIGGS, R. M. License Fee Management Branch. 89/01/11. FIEDLER, R. Public Utilities Corp. - GPU Service Corp. 2pp. 48169 117-48169 118

8901200256 Ack receipt of 891222 letter informing NRC of steps taken to correct in Insp Rept 50-219/88-32.
BELLAMY, R. R. Region 1, Office of the Director. 89/01/11. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48224 069-48224 072

8901200258 Responds to violation noted in Insp Rept 50-219/88-35. Actions will have been keeping NRC informed on progress of installation. Security plan revised to reflect upgrade.
MAGNANARO, F. F. General Public Utilities Corp. - GPU Service Corp. 3pp. 48224 071-48224 072

8901200304 Forwards response to 891223 request for actions to resolve safety sys outage mid Insp Rept 50-219/88-32.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48225 067-48225 067

8901200442 EN-89-005 on 890118, notice of violation & proposed imposition of fine in amount of \$50,000 will be issued to licensee Action based on failure to re-evaluate loop discharge valves in full open position.
LUEHMANN, J. J. Office of Enforcement (Post 870413). 1p. 48219 257-48219 257

8901230006 Responds to 891214 request for addl info re IE Bulletin 89-001. Operated Valve Common Mode Failures Due to Improper Switch Settings. Actions have been provided & extension request granted on 890103 by R. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48230 321-48230 321

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Pumps." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48105 049-48105 181

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards at Clear Power Reactors Against Radiological Scavenger." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Support." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180011 Monthly operating report for Nov 1988 for Oyster Creek Station W/881215 lr.
SEAR, J. H., BARAN, R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/11/30. 8pp. 48193 205-48193 212

8901230262 Monthly operating report for Dec 1988 for Oyster Creek W/ 890112/31 7pp. 48226 105-48226 111

S. Reportable occurrences, LERs & related correspondence

8812290181 LER 88-031-CO on 891120, offsite electrical disturbance caused by containment isolation & standby gas treatment sys initiation Power supply relays changed to existing rotary inverter led source W/881219 lr.
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/18. 4pp. 47946 284-47946 297

8901190478 Special Rept 88-02 on 881207, during weekly surveillance, door Zonas 08-FZ-10A & 10B-FZ-11B did not meet acceptance criteria Cause closing fire watch established door will be replaced.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48209 041-48209 041

8901230012 LER 88-028-00 on 881215, containment high range radiation placed in unypassed position Cause by procedure inadequacy. Review series procedures underway W/890109 lr.
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/09. 4pp. 48233 152-48233 155

F. Security, medical, emergency & fire protection plans

8812300286 Forwards Region 1 licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co 6pp
48790 334-48790 339

8901100055 Advises that revs to security training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable
BELLAMY, R.N. Region 1, Oic of the Director 88/12/15 MANGAN, C.V. Niagara Mohawk Power Corp 3pp 48123 068-48123 070

8901050115 Forwards Safety Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Evidence noted of weaknesses that warrant mgt attention to assure adequate implementation of fire protection program
MARTIN, T.T. Region 1, Oic of the Director 88/12/22 MANGAN, C.V. Niagara Mohawk Power Corp 2pp 48098 128-48098 138

8901050121 Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Major areas inspected fire protection/prevention program including program admin & organization, admin control of combustibles & admin control of ignition sources
KRASOPCULOS, A., ANDERSON, C.J. Region 1, Oic of the Director 88/12/21 8pp
48098 130-48098 138

8901180265 Forwards Rev 1 to plant physical security plan, per 10CFR50.54(p) Rev withheld (rel 10CFR73.21)
BERATTA, J.P. Niagara Mohawk Power Corp. 89/01/03 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48176 264-48176 204

8901190051 Provides emergency exercise objective & scenario guidelines for full participation exercise scheduled for wk of 880518
LAZARUS, W.J. Region 1, Oic of the Director 89/01/10 BURKHARDT, L. Niagara Mohawk Power Corp 4pp 48188 305-48188 308

8901180417 Revised emergency plan implementing procedures, including Rev 6 to ELP, 22, "Damage Control" & Rev 7 to EAP, 3, "Emergency Personnel Action Procedures" w/890112 lr
TERRY, C.D., GORDON, E.C., DREWS, W.C. Niagara Mohawk Power Corp 89/01/12 10pp 48193 259-48193 357

H. General correspondence

8901180237 Notices of changes to svc list, involving change of address for Unit 1 list & deletion of P Eddy from Unit 2 list
EDDY, P.D. New York, State of 89/01/09 CAPRA, H. NRC - No Detailed Affidavit Given. 1p 48199 125-48199 125

J. Insurance & Indemnity Information

8901060004 Concludes that financial info submitted for 1988 in 881109 lr satisfies 10CFR140.21 requirements that each licensee maintain approved guarantee of deferred premiums for each operating reactor over 100 Mw(e)
NASID, A. Policy Development & Technical Support Branch (Post 870411), 88/12/14 RUSHMORE, J.W. Niagara Mohawk Power Corp 1p 48101 101-48101 101

P. Operating license stage documents & correspondence

8812280279 Notification of Significant License Meeting 88-195 w/utl in King of Prussia, PA on 881222 re license delivery & presentation of plant restart action plan
JOHNSON, J.H. Region 1, Oic of the Director 88/12/14 Region 1, Oic of the Director 2pp 47944 313-47944 314

8812300259 Discusses NRC 881206 & 07 senior managers meeting to review performance of operating nuclear power plants
STELLOV, V. Oic of the Executive Director for Operations, 88/12/10 ENDFILES, J. Niagara Mohawk Power Corp 3pp 47969 330-47969 341

8901040319 Forwards "Restart Action Plan," per Conditions 1 & 2 of Confirmatory Action Ltr 88-17 dtd 880724
DONLON, W.J. Niagara Mohawk Power Corp. 88/12/21. Document Control Branch (Document Control Desk) 2pp 48366 181-48366 292

8901040327 "Restart Action Plan"
BURKHARDT, L. Niagara Mohawk Power Corp 88/12/19 110pp. 48066 183-48066 292

8901050012 Forwards Rev 2 to Relief Request 1118113 re reactor recirculation & Rev 2 to Relief Request 1118115 re main steam turbine bypass valve flow based on determination that CHD accumulators & stabilizing valves testable
TERRY, C.D. Niagara Mohawk Power Corp 88/12/23 Document Control Branch (Document Control Desk) 5pp 48090 331-48090 335

8901050246 Forwards application for amend to License DPR 63, revising Sections 3.1.1 & 4.1.1 re control rod sys & bases for Section 3.1.1/4.1.1 & Section 3.2/4.2.7 re RCS isolation valves
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/27 Document Control Branch (Document Control Desk) 1p. 48088 294-48088 304

8901050248 Application for amend to License DPR-63, revising Tech Specs Sections 3.1.1 & 4.1.1, "Control Rod Sys," bases for Section 3.1.1/4.1.1 & Section 3.2/4.2.7, "RCS Isolation Valves" Fee paid
TERRY, C.D. Niagara Mohawk Power Corp. 88/12/27. 2pp. 48088 295-48088 206

8901050249 Proposed Tech Specs Pages 32, 38, 117 & 119 re control rod sys & RCS isolation valves
* Niagara Mohawk Power Corp 88/12/27. App 48088 297-48088 304

8901130145 Provides change to commitments made in 880421 & 0617 ltrs re computerized warning records sys. Detailed project plan for completion of project developed & sys should be fully operational by 890331
BURKHARDT, L. Niagara Mohawk Power Corp. 88/12/27. RUSSELL, W. Region 1, Oic of the Director 2pp 48167 180-48167 181

8901130160 Summary of 881222 meeting w/utl in King of Prussia, PA re Unit 1 restart action plan
Reg Guide 1.97 Agenda, list of attendees & handouts encl
HAUGHEY, M.F. Project Directorate 1-1 89/01/09 Project Directorate 1-1 174pp
48159 146-48159 319

8901190275 Forwards summary of 881222 meeting w/utl in King of Prussia, PA re Unit 1 restart action plan
CAPRA, H. Project Directorate 1-1 89/01/09 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 48208 258-48208 292

8901250443 Summary of 881222 meeting w/utl in King of Prussia, PA re Unit 1 restart action plan
HAUGHEY, M., CAPRA, H. Project Directorate 1-1 89/01/09 Project Directorate 1-1 33pp 48208 260-48208 292

8901230431 Summary of 881212 meeting w/utl re licensing issues. List of attendees & other related info encl
HAUGHEY, M.F. Project Directorate 1-1 89/01/09 Project Directorate 1-1 14pp 48233 323-48233 330

8901190424 Forwards Rev 5 to over-size Drawing 706E231. Drawing supersedes Drawing 706E231, Rev 4, contained in Encl 1 to submittal dtd 881201
TERRY, C.D. Niagara Mohawk Power Corp 89/01/10 Document Control Branch (Document Control Desk) 2pp 48266 250-48266 251

8901240005 Informs that utl plans to submit differential pressure calculations by 890131, per 881216 commitment to provide calculations for core spray pump strainers high differential pressure alarm
TERRY, C.D. Niagara Mohawk Power Corp 89/01/13 Document Control Branch (Document Control Desk) 1p 48248 321-48248 321

8901250451 Forwards application for amend to License DPR 63, revising Tech Specs 3.1.4 & 4.1.4 re core spray sys, Section 3.1.7 re containment spray & associated bases, to prohibit operation w/utl core spray sys inoperable Fee paid
TERRY, C.D. Niagara Mohawk Power Corp 89/01/13. Document Control Branch (Document Control Desk) 2pp 48264 340-48264 359

8901250454 Application for amend to License DPR 63, revising Tech Specs 3.1.4 & 4.1.4 by prohibiting operation w/utl core spray sys inoperable
TERRY, C.D. Niagara Mohawk Power Corp 89/01/13 2pp 48264 342-48264 343

8901250458 Proposed Tech Specs 3.1.4 & 4.1.4 re core spray sys
* Niagara Mohawk Power Corp 89/01/13 16pp 48264 344-48264 359

8901260134 Requests encl application to use alternative to 10CFR50.55a requirements re hydrostatic testing for replacement of reactor drain valves in approval by 890331 Fee paid
TERRY, C.D. Niagara Mohawk Power Corp 89/01/18. Document Control Branch (Document Control Desk) 1p 48261 264-48261 267

8901310179 Application for amend to License DPR-63, authorizing use of alternative to 10CFR50.55a requirements re hydrostatic testing for replacement of reactor drain valves
TERRY, C.D. Niagara Mohawk Power Corp 89/01/18 3pp 48261 265-48261 267

8901250358 Forwards comments & questions re plant restart action plan, for review by Nine Mile Point Restart Panel prior to transmittal to Licensee
CAPRA, H. A. Project Directorate 1-1 89/01/10 KANE, W.F. Region 1, Oic of the Director 9pp 48261 085-48261 083

Q. Inspection reports, IE Bulletins & correspondence

8812140074 Responds to NRC 881026 safety sys functional insp restart findings in Insp Rept 50-220/88-201. Within over-size drawings
TERRY, C.D. Niagara Mohawk Power Corp 88/12/08 Document Control Branch (Document Control Desk) 288pp 48083 059-48083 346

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

8901040075 Requests that licensee provide NRC w/utl schedule for implementing self assessment program for conservation & best estimate for self assessment activities to be conducted in next SALP period
KANE, W.F. Region 1, Oic of the Director 88/12/15 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 48027 278-48027 279

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155-47925 269

8812300287 Forwards response containing proposed corrective actions in 881026 summary of restart findings from safety sys functional insp
TERRY, C.D. Niagara Mohawk Power Corp 88/12/16 Document Control Branch (Document Control Desk) 19pp. 47969 347-47970 005

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 88/12/10 Consolidated Edison Co. of New York, Inc 112pp 47932 073-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surgo Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146-47932 280

8901050115 Forwards Safety Insp Rept 50-220/88-32 on 881031-1103 No violations noted. Evidence noted of weaknesses that warrant mgt attention to assure adequate implementation of fire protection program
MARTIN, T.T. Region 1, Oic of the Director 88/12/22. MANGAN, C.V. Niagara Mohawk Power Corp. 2pp. 48098 128-48098 138

- 8901050121 Insp Rept 50-220/88-32 on 881031-1103. No violations noted. Major areas inspected: fire protection/prevention program including program admin & organization, admin control of combustibles & admin control of ignition sources. KRASOPOLLOSA, A. ANDERSON, C.J. Region 1, Ofc of the Director. 89/12/21. 9pp. 48098:120-48099:138.
- 8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities [53FF43950, 881031]." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121:159-48121:274.
- 8901030308 Informs that revised second 10-Yr interval inservice insp program will be submitted at least 6 months prior to next refueling outage. TERRY, C.D. Niagara Mohawk Power Corp. 88/12/23. Document Control Branch (Document Control Desk). 1p. 48017:295-48017:295.
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120:160-48120:293.
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103:001-48103:118.
- 8812280351 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092:210-48092:332.
- 8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120:294-48120:045.
- 8901170361 Ack receipt of 881110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-220/88-25 & 50-410/88-24. BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/04. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48168:180-48168:189.
- 8901180079 Forwards Safety Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/04. MANGAN, C.V. Niagara Mohawk Power Corp. 2pp. 48193:223-48193:235.
- 8901180081 Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202. No violations noted. Major areas inspected: licensee radioactive effluent controls, radwaste & transportation & radiological environment monitoring programs. DAVIDSON, B.S. FURIA, J.T. PASCIAK, W.J. Region 1, Ofc of the Director. 88/12/29. 11pp. 48193:225-48193:235.
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121:046-48121:158.
- 8901120377 Requests that Ref 1 to Encl 1 of wll 881208 response to NRC ltr re significant findings from safety sys functional insp be removed & returned. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/06. Document Control Branch (Document Control Desk). 1p. 48155:218-48155:218.
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140:001-48140:115.
- 8901130160 Summary of 881220 meeting w/ultr inservice testing & compliance w/Reg Guide 1.67. Agenda, list of attendees & handouts encl. HAUGHEY, M.F. Project Directorate I-1. 89/01/09. Project Directorate I-1. 174pp. 48159:146-48159:319.
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237:001-48237:113.
- 8901180418 Informs that wll will perform torus shell thickness measurements approx every 6 months beginning 890430. Long-term mods to torus to arrest corrosion &/or provide adequate wall thickness margin under review. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/12. Document Control Branch (Document Control Desk). 1p. 48189:162-48189:162.
- 8901190338 Informs of plans to conduct special team insp of plant on 890130-0210 & 0227-0303 to assess effectiveness of licensee mgt oversight, including self-assessment of operational safety performance of facilities. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/13. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 48206:063-48206:068.
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185:049-48185:161.
- 8901250076 Informs that wll will perform visual insp of reactor bldg w wall to determine if widening of crack or deformation of wall occurred following earthquake of sufficient magnitude to actuate seismic monitoring instrumentation at plant. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/18. Document Control Branch (Document Control Desk). 1p. 48262:190-48262:190.
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230:069-48230:185.
- 8901260348 Forwards Special Team Insp Rept 50-220/88-81 on 881205-15. No violations noted. Reiterates understanding that ltr will be submitted to NRC by end of Jan 1989 defining schedule for long-term corrective actions re torus wall corrosion issue. MARTIN, T.J. Region 1, Ofc of the Director. 89/01/19. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48273:100-48273:122.
- 8901260350 Insp Rept 50-220/88-81 on 881205-15. No violations noted. Major areas inspected: inservice insp program, safety-related piping & weldments in ECCS & condenser sys, licensee procedures & QA/QC documentation. KERCH, H. MCBREARTY, B. HARRIS, R. Region 1, Ofc of the Director. 89/01/19. 21pp. 48273:102-48273:122.
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 105pp. 48253:070-48253:175.

R. Periodic operating reports & related correspondence

8812200243 Monthly operating repl for Nov 1988 for Nine Mile Point Unit 1.W/881211lr. DAHLBERG, K.A. WILLIS, J.L. Niagara Mohawk Power Corp. 88/11/30. 7pp. 47949:287-47949:293.

8901200372 Monthly operating repl for Dec 1988 for Nine Mile Point, Unit 1.W/890110lr. DAHLBERG, K.A. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/31. 7pp. 48211:027-48211:033.

S. Reportable occurrences, LERs & related correspondence

8812290191 LER 88-020-00 on 881118, potential design deficiency re inadequate design of safety-related 125-volt dc control cables w/potential for component inoperability identified. Cause undetermined. Further evaluation planned. W/881219 ltr. GRESOCK, G. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/19. 4pp. 47948:045-47948:048.

8901030306 Advises that wll will complete review of feedwater sys design per 871219 feedwater transient, by 890228. TERRY, C.D. Niagara Mohawk Power Corp. 88/12/27. Document Control Branch (Document Control Desk). 1p. 48020:096-48020:098.

8901090308 LER 88-021-00 on 881130, discovered that certain Tech Spec surveillance requirements for fire suppression sys not performed. Caused by personnel error. Review of fire protection surveillance procedures completed. W/881229 ltr. ANDERSEN, A.R. WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/29. 6pp. 48114:077-48114:082.

8901130317 Part 21 rept re lack of dedication repts for motor assembly/ lube oil pump mfg by Morrison-Knudsen Co., Inc. Initially reported on 881228. Qualified vendor list revised to place restrictions on vendor. TERRY, C.D. Niagara Mohawk Power Corp. 89/01/03. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48157:331-48157:333.

8901200047 A/C on 881213, fire door D-24 declared inoperable for more than 14 days. Caused by door not being able to latch close. Door closure will be modified to overcome differential pressures between bldgs & Mod Request N1-88-095 in process. WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/12. Document Control Branch (Document Control Desk). 5pp. 48224:161-48224:165.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

P. Operating license stage documents & correspondence

8901200029 Advises that Region I planning seminar for research & test reactors during wk of 890418 in Region I. Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps. COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BEGHAIN, L.E. Lowell, Univ. of Lowell, MA. 4pp. 48219:314-48219:317.

Q. Inspection reports, IE Bulletins & correspondence

8901200029 Advises that Region I planning seminar for research & test reactors during wk of 890418 in Region I. Seminar will provide forum re NRC regulatory philosophy, insp program & generic concerns identified during insps. COLLINS, S.J. Region 1, Ofc of the Director. 89/01/10. BEGHAIN, L.E. Lowell, Univ. of Lowell, MA. 4pp. 48219:314-48219:317.

DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

G. Adjudicatory correspondence

8901170042 Order (order dismissing proceeding). * Grants 881125 joint pleading by City of Berkeley & Univ of California for dismissal of hearing. Served on 890109. HOYT, H.F. BRIGHT, G.O. CARPENTER, J.H. Atomic Safety & Licensing Board Panel, #189 7826. 89/01/05. Assistant General Counsel for Hearings. 1p. 48127:162-48127:162.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

Q. Inspection reports, IE Bulletins & correspondence

8812300277 Responds to NRC 881109 ltr re violations noted in Insp Rept 50-225/88-04 on 880817-19. Corrective actions documented audit of repts of Rensselaer Polytechnic Inst nuclear safety review board will be conducted. HARRIS, D.R. Rensselaer Polytechnic Institute, Troy, NY. 88/12/07. KANE, W.F. Region 1, Ofc of the Director. 6pp. 47958:351-47958:358.

8901200357 Informs of upcoming seminar for research & test facility licensees during wk of 890418 in King Prussia, PA re NRC regulatory philosophy, resp program & generic concerns identified during conduct of NRC insps. Guest criteria encl. COLLINS, S.J. Region 1, Ofc of the Director 89/01/10 BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY 4pp 48223 278-48223 281

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

H. General correspondence

8912290038 Informs of impending planned retirement from Aerotest Operations, Inc. H. Simons will succeed as president & CEO effective 890101. NEWACHEK, R.L. Aerotest Operations, Inc. 89/12/16 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 1p 47948 129-47948 129

DOCKET 50-230 PAVIA RESEARCH REACTOR

O. Inspection reports, IE Bulletins & correspondence

8912150119 NRC Info Notice 89-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co of New York, Inc. 112pp 47928 001-47928 112

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to ED-3, "Demand Poling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31. * Commonwealth Edison Co 89/11/30 28pp 48173 270-48173 297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/5th over-size drawings re preestablished monitoring locations & assembly areas. DIPOUGIO, M.E. Commonwealth Edison Co 89/12/23 115pp 48180 203-48180 049

8901090190 Forwards Safety Insp Rpts 50-237/88-10 & 50-249/88-12 on 890418-22, 0511-13, 0815 & 1213 & notice of violation. MILLER, H.J. Region 3, Ofc of the Director 89/01/03 REED, C. Commonwealth Edison Co 2pp 48106 040-48106 071

--8901090202 Notice of violation from Insp on 890511-1213 Violation noted no administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of lubricating oil stored in safety-related area. MILLER, H.J. Region 3, Ofc of the Director 89/01/03 2pp 48106 042-48106 043

--8901090207 Insp Rpts 50-237/88-10 & 50-249/88-12 on 890418-1213. Violations noted Major areas inspected compliance w/10CFR50, App R & implementation of fire protection program requirements. HOLMES, J., HODOR, R. Region 3, Ofc of the Director. PALIKINSON, K. Brookhaven National Laboratory 89/12/28 28pp 48106 044-48106 071

8901110116 Forwards safety evaluation supporting util requests for exemptions from fire protection requirements of App R to 10CFR50. SIEGEL, B.L. Project Directorate III-2 89/01/05 BLISS, H.E. Commonwealth Edison Co 3pp 48134 125-48134 151

--8901110120 Safety evaluation supporting exemptions from fire protection requirements of App R to 10CFR50. * Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05 24pp 48134 128-48134 151

8901180392 Ack receipt of util 891202 response to NRC 891014 allegation re security computer not recording open doors Security force showed no evidence of previous door malfunctions nor current problems described in allegation. NORELIUS, C.E. Region 3, Ofc of the Director 89/01/06 REED, C. Commonwealth Edison Co 2pp 48188 179-48188 180

--8901180393 Partially deleted response to security allegations Rpt 89-0123 (rel 10CFR73.21). BLISS, H.E. Commonwealth Edison Co 89/12/02 Region 3, Ofc of the Director 8pp 48189 181-48189 180

8901180394 Forwards Safeguards Insp Rpts 50-237/88-27 & 50-249/88-28 & allegation review on 891205-20. No violations noted One program weakness identified Allegation review withheld (rel 10CFR73.21(c)(2)). GREGER, L.R. Region 3, Ofc of the Director 89/01/11 REED, C. Commonwealth Edison Co 2pp 48194 312-48194 315

--8901180396 Partially withheld Physical Security Insp Rpts 50-237/88-27 & 50-249/88-28 on 890828-30 (rel 10CFR73.21(c)(2)) No violations noted Major areas inspected mgt support security program plans & audits & protected & vital area. FUNK, D.E. Region 3, Ofc of the Director 89/01/10 2pp 48194 314-48194 316

H. General correspondence

J. Insurance & Indemnity Information

8901240552 Forwards endorsements, including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate N-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate N-115. OSTER, J. Commonwealth Edison Co 89/01/18 DINITZ, I. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239 343-48240 035

P. Operating license stage documents & correspondence

8901030005 Discusses 891206-07 manager meetings to review performance of operating nuclear power plants licensed by NRC Informs of 891221 Commission meeting to review results of latest NRC manager meeting. STELLOV, Ofc of the Executive Director for Operations 89/12/16 O'CONNOR, J.J. Commonwealth Edison Co 2pp 48021 234-48021 235

8912300208 Forwards listed pages of Rev 53 to QA Program Topical Rpt CE-1-A, Util 891219. MOHGAN, W.E. Commonwealth Edison Co 89/12/19 Document Control Branch (Document Control Desk) 1p 47970 013-47970 041

8912300293 Forwards util response to NRC request for formal submission of proposed changes in human engineering (discrepancy (HED) corrective action implementation on schedule, no 891116 meeting. SILADY, J.A. Commonwealth Edison Co 89/12/20 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 205pp 47961 028-47961 229

8901030126 Application for amendments to License DPR-19 & DPR-25, revising testing requirements of sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable in Tech Specs. SILADY, J.A. Commonwealth Edison Co 89/12/21 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47971 185-47971 288

--8901030127 Proposed Tech Specs, revising testing requirements for ECCS or standby gas treatment sys when one sys or subsystem considered inoperable. * Commonwealth Edison Co 89/12/21 110pp 47971 187-47971 288

8901030318 Responds to 891025 request for add. info re response to Generic Ltr 89-01 re IGSCC in BWR auxiliary stainless steel piping Encl Table 1 contains long range IGSCC insp plans for next four refueling outages. RICHTELMAN, H. Commonwealth Edison Co 89/12/21 Document Control Branch (Document Control Desk) 3pp 47977 041-47977 043

8901030304 Forwards add. info re 890320 proposed amend to 4 kv undervoltage relay settings, including description of basis for setpoints of first & second level relays. SILADY, J.A. Commonwealth Edison Co 89/12/23 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 6pp 47978 306-47978 313

8901180293 Forwards Amend 104 to License DPR-19 & safety evaluation Amend changes Tech Specs to support reload reviews per 10CFR50.59 for Cycle 12 of facility w/Advanced Nuclear Fuels Co reload fuel & Section 3 F restrictions. SEIGEL, B.L. Project Directorate III-2 89/01/06 BLISS, H. Commonwealth Edison Co 6pp 48193 059-48193 106

--8901180297 Amend 104 to License DPR-19, revising Tech Specs to support reload reviews per 10CFR50.59 for Cycle 12 of Unit 2 w/Advanced Nuclear Fuels Co reload fuel & Section 3 F restrictions of license re off-normal freshwater heating. MILLER, D.H. Project Directorate III-2 89/01/06 63pp 48193 065-48193 127

--8901180302 Safety evaluation supporting Amend 104 to License DPR-19. * Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 9pp 48193 128-48193 136

8901240347 Submits corrections & clarifications to 891210 ltr re SEP IPSAR Topic III-1, Section 4.2.2, "Fracture Toughness." Corrections provided per 890902 telcon. JOHNSON, J.M. Commonwealth Edison Co 89/01/06 MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48244 213-48244 227

--8901300184 Provides status of open items to be identified in final integrated plant safety assessment rept (IPSAR) per util 891206 ltr providing position on 34 open topics summarized IPSAR Chapter 4. CRUTCHFIELD, D. Operating Reactors Branch 5 89/01/19 DELGEORGE, L. Commonwealth Edison Co 9pp 48244 219-48244 227

8901170336 Ack receipt of 891205 ltr discussing actions in response to generic concerns re lack of verification of remote posit on indication for valves in ASME Section XI inspection testing programs at plants. Generic concerns referred to NRC. GREENMAN, E.G. Region 3, Ofc of the Director 89/01/09 REED, C. Commonwealth Edison Co 2pp 48173 351-48173 352

O. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 89-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co of New York, Inc. 115pp 47925 040-47925 154

8912120047 NRC Info Notice 89-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co of New York, Inc. 111pp 47925 155-47925 289

8912130028 NRC Info Notice 89-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19 Consolidated Edison Co of New York, Inc. 112pp 47925 037-47925 145

--8901030016 Proposed Tech Specs re offsite & on-site organization, plant operations review committee function & reportable event actions
* Rochester Gas & Electric Corp 88/12/22 19pp 47978 219-47978 237

8901050225 Forwarded application for amend to License DPR-18, amending App A to change P-10 permissive from 10% to 8% power. Fee paid
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 STAHL, C. NRC - No Delayed Affiliation Given 1p 48095 220-48095 228

--8901050227 Application for amend to License DPR-18 changing Tech Specs re P-10 permissive from 10% to 8% power
SMITH, R.E. Rochester Gas & Electric Corp 88/12/22 2pp 48095 221-48095 222

--8901050229 Proposed Tech Specs, revising Sections 3.5.5 & 3.5.6 re P-10 permissive
* Rochester Gas & Electric Corp 88/12/22 6pp 48095 223-48095 228

8901030165 Notification of 89010405 meetings w/units in Ontario, NY & Rochester, NY to discuss programs & issues important to facility fuel/air inlet outage & startup
STAHL, C.R. Project Directorate I-3 88/12/28 WESSMAN, R.H. Project Directorate I-3 2pp 48088 228-48088 229

8901170114 Responds to Generic Ltr 88-17, "Loss of DRIH" Unit w/ comply w/seven applicable expeditious actions & will implement procedures & administrative controls prior to next planned refueling shutdown. Related info incl
MECREDY, R.C. Rochester Gas & Electric Corp 89/01/04 STAHL, C. Document Control Branch (Document Control Desk) 19pp 48173 251-48173 269

8901280321 Application for amend to License DPR-18, adding Item 37 on Page 4 1-7 & renumbering subsequent items re reactor trip breakers
SMITH, R.E. Rochester Gas & Electric Corp 89/01/17 STAHL, C. Associate Director for Projects (Post 870411) 3pp 48271 329-48271 338

--8901270014 Proposed Tech Specs, reflecting addition of Item 37 on Page 4 1-7 & renumbering of subsequent items re reactor trip breakers
* Rochester Gas & Electric Corp 89/01/17 7pp 48271 332-48271 338

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Statistics at Nuclear Power Plants." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901040088 Requests Licensee to provide NRC w/current schedule, including dates & topics for self-assessment activities, for consideration in NRC insp program planning for future SALP cycles
KANE, W.F. Region 1, Oic of the Director 88/12/15 MECREDY, R.C. Rochester Gas & Electric Corp 2pp 48066 022-48066 023

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 115pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47920 031-47920 112

8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 8811031)." Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901100076 Forwarded info re upcoming 10 yr inservice insp of facility reactor vessel. Now inservice insp techniques will be demonstrated at SWRI on 890110 & 11. Demonstration agenda also incl
MECREDY, R.C. Rochester Gas & Electric Corp 88/12/27 STAHL, C. Document Control Branch (Document Control Desk) 24pp 48122 255-48122 008

--8901130178 Discusses exam of plant reactor pressure vessel & inlet nozzle to vessel weld indication. One 15 degree longitudinal indication preliminarily evaluated unacceptable. Exams showed signals due to entrapped slag w/no serious flaws in weld
CURTIS, A.E. Rochester Gas & Electric Corp 79/03/11 WAMBACH, T. NRC - No Delayed Affiliation Given 6pp 48122 270-48122 283

--8901130194 Informs that indications detected in inlet Nozzle B of plant reactor pressure vessel met acceptance standards of Section XI 1974 Edition - Summary 1075 Addenda, Table IWB-3510 of ASME Boiler & Pressure Vessel Code
CURTIS, A.E. Rochester Gas & Electric Corp 79/03/15 HAZELTON, W.S. NRC - No Delayed Affiliation Given 2pp 48122 284-48122 285

--8901130200 "Boam Spread Corrosion"
MCGAUGHEY, W.C. Southwest Research Institute 79/03/15 9pp 48122 286-48122 284

--8901100417 "ASME Section XI Fracture Mechanics Evaluation of Inlet Nozzle Inservice Insp Indication"
* Teddyne Engineering Services TR-3454-1 79/03/15 51pp 48122 285-48122 347

--8901100420 Rev 1 to "Mechanical Ultrasonic Inside Surface Exam Indication Resolution & Sizing Procedure"
CLAYTON, W. Southwest Research Institute 88/04/08 21pp 48122 348-48122 008

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901120022 Forwarded Safety Insp Rept 50-244/88-24 on 881115-17 & notice of violation
CURR, J.P. Region 1, Oic of the Director 88/12/20 MECREDY, R.C. Rochester Gas & Electric Corp 2pp 48138 010-48138 039

--8901120400 Notice of violation from insp on 881115-17 violations noted redundant from providing steam generator pressure indication would not be too of damage by fire in intermediate ring & fire risks not performed
* Region 1, Oic of the Director 88/12/21 2pp 48138 081-48138 002

--8901120402 Insp Rept 50-244/88-24 on 881115-17 violations noted Major areas inspected fire protection & prevention program, including administration & organization & administrative controls for combustibles & ignition sources
KRASOPOLSKA, A. ANDERSON, C.J. Region 1, Oic of the Director 88/12/21 11pp 48138 083-48138 039

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046 "Licensee Rept of Defective Refueled Circuit Breakers." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 219-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 87/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 015

8901110113 Responds to Uninsured Items 88-23 01.02 & 03 & observations & concerns noted in Insp Rept 50-244/88-23 lack of inventory check & failure to replenish stock disposed CAR-1931 issued to establish preventive maintenance program for stored items
MECREDY, R.C. Rochester Gas & Electric Corp 89/01/04 RUSSELL, W.T. Region 1, Oic of the Director 5pp 48134 152-48134 156

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS: Pumps During LOCA." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901190346 Provides add info re response to IE Bulletin 85-003, "Motor-Operated Valve Common Media Failures During Plant Transients Due to Improper Switching." Thirty valves tested have average closure time of 18.29 s
MECREDY, R.C. Rochester Gas & Electric Corp 89/01/06 STAHL, C. Document Control Branch (Document Control Desk) 1p 48203 241-48203 241

8901200048 Responds to violations noted in Insp Rept 50-244/88-22 Licensee denies violation & suggests that addition of typist taping to condenser storage tanks constitutes such change info supporting denial incl
MECREDY, R.C. Rochester Gas & Electric Corp 89/01/06 RUSSELL, W.T. Region 1, Oic of the Director 14pp 48207 291-48207 304

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901180389 Ack receipt of 881026 letter informing NRC of steps taken to correct violations noted in Insp Rept 50-244/88-14
BELLAMY, R.H. Region 1, Oic of the Director 89/01/10 MECREDY, R.C. Rochester Gas & Electric Corp 2pp 48194 017-48194 022

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 089-48230 105

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290076 "1988 Rept of Facility Changes, Tests & Experiments Conducted W/o Prior Approval for Aug 1987 - Jul 1988." W/881216 ltr
MECREDY, R.C. Rochester Gas & Electric Corp 88/07/31. Document Control Branch (Document Control Desk) 93pp 47950 010-47950 102

8901190004 Monthly operating report for Dec 1988 for NE Ginna Nuclear Power Plant. W/ 890113 ltr
MCNAMARA, A.E., MECREDY, R.C. Rochester Gas & Electric Corp 89/12/31 6pp 48198 188-48198 193

S. Reportable occurrences, LERs & related correspondence

8901050342 Part 21 repl re spot welds on DB-50 reactor trip breaker secondary contact bracket observed to be separated initially reported on 881213. Units have been advised that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Westinghouse Electric Corp 88/12/22 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 165-48095 167

8901100383 Followup summary of closure of RO on 891222 crane medical emergency declared due to large lift falling on contractor workman lower leg injured worker found not to be contaminated & unusual condition noted
SPECTOR S.M. Rochester Gas & Electric Corp 89/12/22 Document Control Branch (Document Control Desk) 2pp 48132 029 48132 010.

8901200173 LER 89-010-00 on 881211 two steam generator 15 pressure channels began drifting high caused by freezing of affected pressure transmitter sensing lines affected lines thawed & C.R. W/890110 hr
BACKUS W.H. MCCRACKEN R.C. Rochester Gas & Electric Corp 89/01/10 11pp. 48220 346-49223 356.

DOCKET 80-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901190204 Correction to Rev 2 to emergency plan
WOOD C.L. Northeast Utilities 89/05/03 4pp 48210 047-48210 050

8901201415 Informs that unit plans to conduct annual emergency preparedness exercise at plant during wk of 881113 Exercise will include full participation by State of CT & local communities with plume exposure pathway EP2
MROCKZKA E.J. ROMBERG W.D. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA E.J. Northeast Utilities 88/06/05 Document Control Branch (Document Control Desk) 11pp 48147 119 48147 129

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open continuous communication channel w/ NRC upon request
RUSSELL W.F. Region 1, O/c of the Director 88/12/15 Boston Edison Co 6pp 47970 334-47970 339

8812290066 Forwards Insp Rept 50-245/88-21 on 881018-1128 No violations noted NRC will follow resolution of 881022 events when all four emergency svc water pumps removed from svc & lack of prior mgmt consultation by shift supervisor
BETTERHAUSEN L. Region 1, O/c of the Director 88/12/21 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47950 262-47950 231.

--8812290066 Insp Rept 50-245/88-21 on 881018-1128 No violations noted Major areas inspected plant operations physical security, removal of emergency svc water sys from svc spent fuel pool during activities & safety related valve repairs
MCCABE E.C. Region 1, O/c of the Director 88/12/16 28pp 47950 264-47950 291.

8812300198 Forwards Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY R.R. Region 1, O/c of the Director 88/12/21 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47955 314-47955 320

--8812300202 Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted Major areas inspected licensee annual full participation emergency exercise conducted on 881115-17
AMATO C.G. Region 1, O/c of the Director 88/12/20 5pp 47955 316-47955 320

8901170275 Forwards Rev 7 to physical security plan Rev withheld (ref 10CFR2790(a) & 73.21(b))
MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p

P. Operating license stage documents & correspondence

8901040283 Forwards Amends 110.27 & 136 to Licenses DPR-16,DPR-21 & DPR-65, respectively. Amends modify Tech Specs re requirements for internal reactor compartment to recognize acceptability of qualified individuals in roles of senior reactor operator.
STOLZ J.F. Project Directorate I-4 88/12/19 MROCKZKA E.J. Connecticut Yankee Atomic Power Co. 2pp 48089 051-48089 071

--8901040286 Amends 110.27 & 136 to Licenses DPR-61,DPR-21 & DPR-65, respectively re requirements for mtr shift crew composition to recognize acceptability of qualified individuals in dual role of senior reactor operator/shift technical advisor.
STOLZ J.F. Project Directorate I-4 88/12/19 18pp 48093 050-48093 069

--8901040322 Safety evaluation supporting Amends 110.27 & 136 to Licenses DPR-61,DPR-21 & DPR-65, respectively
* Project Directorate I-4 88/12/19 2pp 48093 070-48093 071.

8901190050 Ack receipt of invoices for costs incurred in review of submittals for plant Payment will be wire transferred by 890113.
MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA E.J. Connecticut Yankee Atomic Power Co MROCKZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p 48204 114-48204 114

8901200025 Application for amends to Licenses DPR-61,DPR-21,DPR-65 & NPF-49, reusing Tech Specs to make consistent w/10CFR50.36 requirements re safety limit violations Fee paid.
MROCKZKA E.J. Connecticut Yankee Atomic Power Co MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 3pp 48211 001-48211 012

--8901200032 Proposed Tech Specs changing administrative controls for more consistency w/10CFR50.36 requirements re safety limit violations
* Northeast Utilities 89/01/12 9pp 48211 004-48211 012

8901200405 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Items 1 & 2 will be completed & response submitted by 890218 Items 3 w/1 be deferred until relabel outages
MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA E.J. Northeast Utilities 89/01/13 Document Control Branch (Document Control Desk) 4pp 48223 179-48223 182

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 154

8812280243 Requests current schedule including dates & topics for self-assessment activities & their best estimates for activities to be provided at future SALP meeting Programs may be tailored to insps program planning & SALP cycles
KATLE W.F. Region 1, O/c of the Director 88/12/15 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47945 333-47945 334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 169

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47922 033-47922 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112

8812290066 Forwards Insp Rept 50-245/88-21 on 881018-1128 No violations noted NRC will follow resolution of 881022 events when all four emergency svc water pumps removed from svc & lack of prior mgmt consultation by shift supervisor
BETTERHAUSEN L. Region 1, O/c of the Director 88/12/21 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47950 262-47950 291

--8812290066 Insp Rept 50-245/88-21 on 881018-1128 No violations noted Major areas inspected plant operations physical security, removal of emergency svc water sys from svc spent fuel pool during activities & safety related valve repairs
MCCABE E.C. Region 1, O/c of the Director 88/12/16 28pp 47950 264-47950 291

8812300198 Forwards Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY R.R. Region 1, O/c of the Director 88/12/21 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 47955 314-47955 320

--8812300202 Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted Major areas inspected licensee annual full participation emergency exercise conducted on 881115-17
AMATO C.G. LAZARUS W.J. Region 1, O/c of the Director 88/12/20 5pp 47955 316-47955 320

8812190319 NRC Info Notice 88-150, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR44950,881031)." Svc list encl.
CUNNINGHAM R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 150-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 293

8812270306 Supp 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Supp 2 to NRC Info Notice 88-046, "Licensee Rept of Detective Reluctant Circuit Breakers." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48120 015

8812300186 Supp 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/03 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8901190194 Forwards Safety Insp Repts 50-245/88-24,50-336/88-27 & 50-423/88-20 on 881114-18 No violations noted Concern re failure to complete biennial review of certain operations procedures noted in repl Paragraph 2.2.3
GALLOR R.M. Region 1, O/c of the Director 89/01/09 MROCKZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 48209 095-48209 110

--8901190195 Insp Repts 50-245/88-24,50-336/88-27 & 50-423/88-20 on 881114-18 No violations noted Major areas inspected licensee QA program implementation on facilities cold weather preparation & action on identified previous concerns
REV M. BLUMBERG N. Region 1, O/c of the Director 89/01/09 14pp 48209 097-48209 110

8901170268 Interims that facilities will implement ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/ Addenda through 1987, for NDE techniques & procedures issued after 890110 Action enhances exams conducted under Inservice Insp program MROCZKA, E. J. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E. J. Northeast Utilities 89/01/10 Document Control Branch (Document Control Desk) 2pp 48185 012-48189 013

8901190367 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Analyses & test results support preliminary conclusion that pump-to-pump interaction & inadequate min flow problems do not exist at facility. MROCZKA, E. J., SEARS, F. F. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk) 17pp 48203 337-48203 353

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161.

8901120432 NRC Info Notice 89-005, "Use of On-duty Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185.

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR1 Torus Supports" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190420 Monthly operating report for Dec 1988 for Millstone Unit 1. W/890109 Ltr. NEWBURGH, G. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 89/12/31 5pp 48202 037-48202 041.

S. Reportable occurrences, LERs & related correspondence

8901200396 LER 88-012-00 on 881214, standby gas treatment sys automatically initiated & reactor bldg ventilation sys isolated due to high radiation signal from exhaust radiation monitor. Reactor bldg surveyed. W/890113 Ltr. THULL, T. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 89/01/13 3pp 48220 010-48220 012

8901250170 LER 88-013-00 on 881212, seismic qualification of 4,160 volt Bus 14D inadvertently omitted from engineering review of undervoltage protection mods being evaluated under SEP Topic III-B. Caused by personnel error. Event reviewed. W/890120 Ltr. SUMMA, J. A. SCACE, S. E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S. E. Northeast Utilities 89/01/20 3pp 48261 110-48261 112

V. Operator Examinations

8901240147 Notification of Significant License Meeting 89-007 on 890118 in Region 1 o/c to discuss written exam process MCCABE, E. C. Region 1, O/c of the Director. 89/01/17 Region 1, O/c of the Director. 2pp 48238 175-48238 176

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public. KRUMM, R. W. Federal Emergency Management Agency. 88/12/09 CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48221 255-48222 038.

8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Federal Emergency Management Agency. 88/11/21. 145pp. 48221 256-48222 039.

89012300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/ NRC upon request. RUSSELL, W. T. Region 1, O/c of the Director. 88/12/15. Boston Edison Co. 6pp 47970 334-47970 339.

8901170127 Advises that 880819 change to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. BELLAMY, R. R. Region 1, O/c of the Director. 88/12/15 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 4pp. 48186 106-48186 108.

8812280127 Documents 881206 meeting re status of ongoing program to upgrade security sys hardware, enhance security lighting & maintain quality of security force at plant. Meeting agenda encl. JOHNSTON, W. V. Region 1, O/c of the Director. 88/12/21. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 4pp. 47945 141-47945 144.

8901100080 Forwards Insp Rept 50-247/88-33 on 881108-1212 & notice of violation. Several elements of lubrication program appear weak or missing & subsequent to 881126 trip, oil restarted w/o proper root cause determination. WENZINGER, E. C. Region 1, O/c of the Director. 88/12/30. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp. 48133 081-48133 098

8901100091 Insp Rept 50-247/88-33 on 881108-1212 Violations noted. Major areas inspected: operations, radiological controls, emergency preparedness, maintenance, security & open item follow-up. SWETLAND, P. Region 1, O/c of the Director. 88/12/30 12pp 48133 097-48133 098

8901180004 Forwards Safety Insp Rept 50-247/88-31 on 881206 08 No violations noted. BELLAMY, R. R. Region 1, O/c of the Director. 89/01/04 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp 48192 238-48192 245

8901180005 Insp Rept 50-247/88-31 on 881206 08 No violations noted. Major areas inspected: emergency preparedness, Insp of partial participation emergency exercise conducted on 881206 08. AMATO, C. G., LAZARUS, W. J. Region 1, O/c of the Director. 89/01/03 6pp 48192 240-48192 245

8901190302 Forwards safety evaluation supporting w/ 850911 & 880914 submittals of clarifications & add'l info re fire protection features at facility & proposed mods to enhance existing level of fire protection. SLOSSON, M. M. Project Directorate I-1. 89/01/12 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 2pp 48210 152-48210 156

8901190306 Safety evaluation supporting w/ 850911 & 880914 submittals of clarifications to post-fire safe shutdown methodology & fire protection program. NRC - No Delayed Action Given. 89/01/12 3pp 48210 154-48210 156

P. Operating license stage documents & correspondence

8901180062 Forwards application for amend to License DPR-26, adding requirement for safety injection sys Low Head Injection Line Check Valves 897A-D & RH Check Valves 838A-D. For paid. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/28 Document Control Branch (Document Control Desk) 2pp 48224 057-48224 068

8901230473 Application for amend to License DPR-26, adding test requirement safety injection sys Low Head Injection Line Check Valves 897A-D & RH Check Valves 838A-D. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/28 1p 48224 059-48224 059

8901180064 Proposed Tech Specs, adding add'l test requirement for safety injection sys Low Head Injection Line Check Valves 897A-D & RH Check Valves 838A-D. Consolidated Edison Co. of New York, Inc. 88/12/28 9pp. 48224 060-48224 060.

8901120254 Forwards application for amend to License DPR-26, changing Tech Spec 3.3 F to revise operability requirements for essential header svc water pumps & to include operability requirements for nonessential header svc water pumps. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/29 Document Control Branch (Document Control Desk) 2pp 48148 217-48148 220

8901120257 Application for amend to License DPR-26, changing Tech Spec 3.3 F to revise operability requirements for essential header svc water pumps & to include operability requirements for nonessential header svc water pumps. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/29 1p. 48148 219-48148 219.

8901120260 Proposed Tech Specs 3.3 F, revising operability requirements for essential header svc water pumps, including operability requirements for nonessential header svc water pumps & relocating requirements for interconnection of headers. Consolidated Edison Co. of New York, Inc. 88/12/29 9pp. 48148 220-48148 220

8901050188 Forwards proprietary WCAP-12003 & nonproprietary WCAP-12004, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2." WCAP-12003 withheld (rot 10CFR2.700(b)(4)). BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/30 Document Control Branch (Document Control Desk) 3pp 48096 240-48096 241

8901050190 Requests that encl proprietary WCAP-12003, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2," be withheld from public disclosure per 10CFR2.700(b)(4). WIESEMAN, R. A. Westinghouse Electric Corp. 88/12/27 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp 48096 243-48096 253

8901050191 "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Con Ed Indian Point 2." MOONAU, W. H. Westinghouse Electric Corp. WCAP-12004 88/12/31. 20pp. 48096 254-48096 261

8901110057 Forwards Rev 6 to "QA Program," incorporating recent corporate organizational & authority changes & minor additional changes to reflect actual conditions where applicable. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 88/12/30 Document Control Branch (Document Control Desk) 1p. 48133 119-48133 219

8901110061 Rev 6 to "QA Program." Consolidated Edison Co. of New York, Inc. 88/11/30. 100pp 48133 120-48133 210.

8901170136 Responds to Generic Ltr 88-17. Appropriate measures will be implemented prior to operation at reduced inventory condition. Lessons learned from Diablo Canyon event incorporated into training program. BRAM, S. B. Consolidated Edison Co. of New York, Inc. 89/01/04 Document Control Branch (Document Control Desk) 6pp 48169 036-48169 043

8901120241 Summarizes 881215 telcon w/ D Langford, R. Randa & M Orsall re correction to w/ 881130 response to Generic Ltr 88-11 SRP 5.3.2 needs to be updated to conform w/ info re regulatory analysis for PTS rule. SLOSSON, M. M. Project Directorate I-1. 89/01/05 BRAM, S. B. Consolidated Edison Co. of New York, Inc. 6pp. 48155 205-48155 210.

8901170121 Notification of 890117 meeting w/ w/ R. Rockwell, MD to discuss licensing action status. SLOSSON, M. M. Project Directorate I-1. 89/01/09. MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Delayed Action Given. 6pp 48173 321-48173 326.

- 8901250226 Notification of Significant Licensee Meeting 89-002 on 890125 w/with in King of Prussia, PA re: in-service testing & root cause analysis. SWEILAND, P.D. Region 1, Oic of the Director. 89/01/03 Region 1, Oic of the Director. 2pp. 48261 001-48261 002
- 8901180335 Forwards Rev 2 to "Inservice Testing Program Summary for Interval Jul 1984 - June 1994." Summary includes mods to previous ref requests & new ref requests. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 10pp. 48175 143-48175 081
- 8901180355 Rev 2 to "Inservice Testing Program Summary for July 1984 - June 1994." Consolidated Edison Co. of New York, Inc. 89/01/11. 23pp. 49175 153-48176 081
- 8901250137 Forwards supplemental info re 890330 application for amend to License 89-26, increasing authorized power level, including continuity analyses of nonmating evaluations. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 76pp. 48044 136-48044 271
- 8901190207 Forwards safety evaluation concluding that all meets DCRDR requirements. L. SUPP. 1 to NUREG-0737 Technical Evaluation on repl also encl. SLOSSON, M.M. Project Directorate 11. 89/01/12. BRAMS, B. Consolidated Edison Co. of New York, Inc. 2pp. 48259 108-48208 129
- 8901190215 Safety evaluation concluding that all meets DCRDR requirements per Suppl 1 to NUREG-0737. Office of Nuclear Reactor Regulation, Director. (Post 870411). 89/01/12. 4pp. 48208 110-48208 133
- 89011801363 "Suppl 1 to Technical Evaluation Rept of DCRDR for Indian Point Station, Unit 2." Source Operations International Corp. (formerly Source Applications, Inc.) NRC. 03-02-095. SAIC-87/3086. 87/03/23. NRC - No Detailed Action Given. 16pp. 48208 114-48208 129
- 8901240397 Forwards Suppl 1 to proprietary WCAP-10977 & nonproprietary WCAP-10976. "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2," be withdrawn per 10CFR2760(b)(4). WISEMAN, R.A. Westinghouse Electric Corp. 89/01/03. MURPHY, T. Office of Nuclear Reactor Regulation, Director. (Post 870411). 9pp. 48244 163-48244 171
- 8901240411 Requests that proprietary WCAP-10977, Suppl 1, "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2," be withdrawn per 10CFR2760(b)(4). WISEMAN, R.A. Westinghouse Electric Corp. 89/01/03. MURPHY, T. Office of Nuclear Reactor Regulation, Director. (Post 870411). 9pp. 48244 163-48244 171
- 8901240433 Suppl 1 to "Add'l info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2." SWAMY, S.A., WILF, F.J., PALUSAMY, S.S. Westinghouse Electric Corp. WCAP-10976. Suppl 1. 89/01/11. 23pp. 48244 172-48244 199
- D. Inspection reports, IE Bulletins & correspondence**
- 89012000215 NRC Info Notice 89-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154
- 8901200105 Requests current schedule for implementation of self-assessment program including dates & topics for self-assessment activities & best estimate for conducting activities to be conducted in future SALP periods. KANE, W.F. Region 1, Oic of the Director. 89/12/15. BRAMS, B. Consolidated Edison Co. of New York, Inc. 2pp. 48398 121-48398 122
- 8901200047 NRC Info Notice 89-037, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 269
- 8901200028 NRC Info Notice 89-039, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145
- 8901250118 NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Straddication." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260
- 8901250119 NRC Info Notice 89-059, "Detection & Monitoring of Sudden S or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47929 001-47929 112
- 8901030142 Responds to NRC 881121 re violations noted in Insp Rept 50-247/88-26. Corrective actions safety sys valves will be tested per Rev 2 to Inservice testing program during first quarter 1989 or relief request will be submitted. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/12/21. Document Control Branch (Document Control Desk). 4pp. 47978 064-47978 067
- 8901050050 Forwards Insp Rept 50-247/88-32 on 881114-18 No violations noted. DURR, J.P. Region 1, Oic of the Director. 89/12/22. BRAMS, B. Consolidated Edison Co. of New York, Inc. 2pp. 48098 088-48098 096
- 8901050054 Insp Rept 50-247/88-32 on 881114-18 No violations noted. Major areas inspected insps & experiments program performed during last reling outage including review of post-mod & experimental test procedures & associated test results. VANHESS, J.F., EAPEN, P.K. Region 1, Oic of the Director. 89/12/16. 7pp. 48098 090-48098 096
- 8901290319 NRC Info Notice 89-100, "VOU Between NRC & OSHA to NRC Licensed Facilities (53F/143950.001031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274
- 8901220352 NRC Info Notice 89-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/24. Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293
- 8901100187 Forwards steam generator tube in-service insp program for upcoming 1989 reling outage. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/12/28. Document Control Branch (Document Control Desk). 1p. 48132 090-48132 109
- 8901100210 Proposed Steam Generator Tube Exam Program 1989 Reling Outage. Consolidated Edison Co. of New York, Inc. 89/12/31. 18pp. 48132 091-48132 101
- 89012270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/31. Consolidated Edison Co. of New York, Inc. 117pp. 48103 091-48103 118
- 89012280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detected Unbalanced Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/31. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332
- 8901100090 Forwards Insp Rept 50-247/88-33 on 881108-1212 & notice of violation. Several elements of lubrication program appear weak or missing & subsequent to 881126 Insp re restarted w/o proper root cause determination. WENZING, E.C. Region 1, Oic of the Director. 88/12/30. BRAMS, B. Consolidated Edison Co. of New York, Inc. 2pp. 48133 084-48133 098
- 8901100086 Notice of violation from insp on 881108-1212. Violation noted lubrication program inadequate to maintain auxiliary feedwater pumps at quality required to perform intended function & lubrication frequency for couplings not set. Region 1, Oic of the Director. 88/12/30. 1p. 48133 086-48133 086
- 8901100091 Insp Rept 50-247/88-33 on 881108-1212. Violations noted. Major areas inspected operations, radiological controls, emergency preparedness & safety surveillance, security & open item followup. SVE, TLANQ, P. Region 1, Oic of the Director. 88/12/30. 12pp. 48133 087-48133 095
- 89012300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045
- 8901180004 Forwards Safety Insp Rept 50-247/88-31 on 891206-08 No violations noted. ULLAMY, R.R. Region 1, Oic of the Director. 89/01/04. BRAMS, B. Consolidated Edison Co. of New York, Inc. 2pp. 48192 238-48192 245
- 8901180005 Insp Rept 50-247/88-31 on 891206-08 No violations noted. Major areas inspected emergency preparedness insp of partial participation emergency exerc. conducted on 891206-08. AVATTO, C.G., LAZARUS, W.J. Region 1, Oic of the Director. 89/01/03. 6pp. 48192 240-48192 245
- 8901200186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115
- 8901230133 Suppl response to NRC 880831 re violation C noted in Insp Rept 50-247/88-23. Procedures for reportability being revised to incorporate guidance re 891203 re reporting conditions in excess of design basis limits. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/01/09. Document Control Branch (Document Control Desk). 1p. 48230 266-48230 266
- 8901180335 Forwards Rev 2 to "Inservice Testing Program Summary for Interval Jul 1984 - June 1994." Summary includes mods to previous ref requests & new to 9 requests. BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/01/10. Document Control Branch (Document Control Desk). 10pp. 48175 143-48175 081
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 181
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175
- R. Periodic operating reports & related correspondence**
- 8901050128 Monthly operating rept for Nov 1988 for Indian Point Unit 2. W/891215 11. KRIEGER, K., BRAMS, B. Consolidated Edison Co. of New York, Inc. 89/11/30. 5pp. 48090 354-48090 358

8901250471 Monthly operating report for Dec 1988 for Indian Point Unit 2 W/890115 IR
KRIEGER, K. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/31 6pp
48261 252-48261 257

S. Reportable occurrences, LERs & related correspondence

8901030019 LER 88-018-00 on 881122, unit tripped from full power due to main generator trip initiated by signal from BFP. Lockout relay. Temporary bypass switch added in control room to manually energize relay when connected in grid W/891221 IR
DEL PERCIO, J.G. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/21 6pp 47979 348-47979 353

8901030041 LER 88-019-00 on 881126, steam generator 24 steam flow/level mismatch alarm annunciated due to valve timing closed. Caused by loose fuse. Fuses replaced W/891221 IR
DEL PERCIO, J.G. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/21 5pp 48021 221-48021 225

8901050342 Part 21 repair spot welds on CB-50 reactor trip breaker secondary contact bracket observed to be separated. Initially reported on 881213. Unit has been advised that secondary contact bracket may be modified by changing holes in welds.
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 46035 165-48095 167

8901230142 RO three fire pumps inoperable in order to perform routine surveillance test of automatic start capability of two motor driven & diesel driven fire pumps.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/01/06 SWEETLAND, J.P. Region 3, Office of the Director. 1p 48225 363-48225 360

U. Congressional/Executive Correspondence

8811300288 Responds to 881023 IR re operation of plants following steam generator leak at Indian Point 3. NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities.
ZECILL, W. Commissioners. 88/11/23 GILMAN, D.A. House of Rep. 2pp 47668 313-47669 125

--8810300290 Request re steam generator release incident at Unit 3 & overall safety of plant. Plant should be shut down until public safety absolutely assured.
GILMAN, D.A. House of Rep. 88/10/20 ZECILL, W. Commissioners. 3pp 47669 123-47669 125

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan in presentation procedure, including Rev 8 to ED-3 "Demand Polling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31.
Commonwealth Edison Co. 88/11/30 26pp 48173 270-48173 297

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/6k oversize drawings re preestablished monitoring locations & assembly areas.
DIPOLIGIO, M.E. Commonwealth Edison Co. 88/12/23 115pp 48189 203-48190 049

8901090198 Forwards Safety Insp Repts 50-237/88-10 & 50-249/88-12 on 880418-12, 0511-13, 0815 & 1213 & not co of violation.
MILLER, I.J. Region 3, Office of the Director. 89/01/03 REED, C. Commonwealth Edison Co. 2pp 48106 040-48106 071

--8901090202 Notice of violation from Insp on 880511-1213 Violation noted no administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of tubular rig of stored in safety-related area.
MILLER, I.J. Region 3, Office of the Director. 89/01/03 2pp 48106 042-48106 043

--8901090207 Insp Repts 50-237/88-10 & 50-249/88-12 on 880418-1213 Violations noted. Major areas inspected/compliance w/10CFR50, App R & implementation of fire protection program requirements.
HOLMES, J. Region 3, Office of the Director. 88/12/28 28pp 48106 044-48106 071

8901101018 Forwards safety evaluation supporting all requests for exemptions from fire protection requirements of App R to 10CFR50.
SIEGEL, B.L. Project Directorate III-2. 89/01/05 BLISS, H.E. Commonwealth Edison Co. 3pp 48134 125-48134 151

--8901101020 Safety evaluation supporting exemptions from fire protection requirements of App R to 10CFR50.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05 24pp 48134 128-48134 151

8901180392 Ack receipt of unit 881202 response to NRC 881014 allegation re security computer not recording open doors. Security force showed no evidence of previous door malfunctions nor current problems described in allegation.
MORELUS, C.E. Region 3, Office of the Director. 89/01/06 REED, C. Commonwealth Edison Co. 2pp 48189 179-48189 180

--8901180393 Partially deleted response to security allegations RII-88-0123 (rel 10CFR73.21).
BLISS, H.E. Commonwealth Edison Co. 88/12/02 Region 3, Office of the Director. 8pp 48189 181-48189 188

8901180394 Forwards Safeguards Insp Repts 50-237/88-27 & 50-249/88-28 & alligation review on 881205-20. No violations noted. One program weakness identified. Allegation review withheld (rel 10CFR73.21(c)(2)).
GREGER, L.R. Region 3, Office of the Director. 89/01/11 REED, C. Commonwealth Edison Co. 2pp 48194 312-48194 315

--8901180396 Partially withheld Physical Security Insp Repts 50-237/88-27 & 50-249/88-28 on 880626-30 (rel 10CFR73.21(c)(2)). No violations noted. Major areas inspected w/ support, security program plans & audits & protected & vital area.
FUNK, D.E. Region 3, Office of the Director. 89/01/10 2pp 48194 314-48194 315

II. General correspondence

8901030352 Inform of Nov 1988 telephone extension numbers changed from three digit to four digit numbers.
SILADY, J.A. Commonwealth Edison Co. 88/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 47977 282-47977 202

J. Insurance & indemnity information

8901240562 Forwards endorsements, including Endorsement 4 to NFIA Certificate N-108, Endorsement 4 to MACLU Certificate M-108, Endorsement 3 to NFIA Certificate N-115 & Endorsement 3 to MACLU Certificate M-115.
CSIEF, J. Commonwealth Edison Co. 89/01/18 DINI, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 48239 343-48240 035

P. Operating license stage documents & correspondence

8901030005 Discusses 881235 of manager meetings to review performance of operating nuclear power plants. License by NRC. Inform of 881221 Commission meeting to review results of latest NRC manager meeting.
STELLO, V. Office of the Executive Director for Operations. 88/12/16 O'CONNOR, J.J. Commonwealth Edison Co. 2pp 48021 234-48021 235

8812300208 Forwards latest pages of Rev 53 to QA Program Topical Report CE-1-A, dated 8/8/89.
MORGAN, W.E. Commonwealth Edison Co. 88/12/14 Document Control Branch (Document Control Desk) 1p 47970 013-47970 041

8812300293 Forwards unit response to NRC request for formal submittal of proposed changes in human engineering discrepancy (HED) corrective action implementation schedule, per 881116 meeting.
SILADY, J.A. Commonwealth Edison Co. 88/12/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 26pp 47981 028-47981 220

8901030126 Application for amendments to ECCS DFR-19 & DFR-25, revising testing requirements of sys or subsystems of ECCS or standby gas treatment sys which can sys or subsystem operation in Tech Specs.
SILADY, J.A. Commonwealth Edison Co. 88/12/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47971 185-47971 288

--8901030127 Proposed Tech Specs, revising testing requirements for ECCS or standby gas treatment sys when one sys or subsystem considered inoperable.
Commonwealth Edison Co. 88/12/21 116pp 47971 187-47971 286

8901030304 Forwards draft info re 880328 proposed amendment to 4 kv undervoltage relay setting including description of basis for selections of first & second level relays.
SILADY, J.A. Commonwealth Edison Co. 88/12/23 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 47978 308-47978 313

8901240347 Submits corrections & clarifications to 870420 IR re SEI IPSAFI Topic III-1, Section 4.2.2, "Fracture Toughness." Corrections provided per 880902 telcon.
JOHNSON, W.J. Commonwealth Edison Co. 89/01/06 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48244 213-48244 227

8901170336 Ack receipt of 881205 IR discussing actions in response to generic concerns re lack of verification of remote position of critical valves in ASSE Section XI, emergency testing programs at plants. Generic concerns referred to NRC.
GREENMAN, E. Region 3, Office of the Director. 89/01/09 REED, C. Commonwealth Edison Co. 2pp 48173 351-48173 352

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47925 033-47925 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

30 DOCKETED ITEMS

881228051 Suppl 2 to NRC info Notice 88-046 "Licensee Rept of Detective Reluctant Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48162 210 48092 332.

8901090198 Forwards Safety Insp Repts 50-237/68-10 & 50-249/68-12 on 890418-220511-13, 0815 & 1213 & notice of violation
MILLER, H.J. Region 3, O/c of the Director. 89/01/03. REED, C. Commonwealth Edison Co. 2pp 48105 040 48106 071.

8901090202 Notice of violation from insp on 880511-1213 Violation noted no administrative procedures or controls in effect to ensure that alternative shutdown equipment available & drums of lubricating oil stored in safety-related area
MILLER, H.J. Region 3, O/c of the Director. 89/01/03. 2pp 48106 042 48106 043

8901090207 Insp Repts 50-237/68-10 & 50-249/68-12 on 890418-1213 Violations noted Major areas inspected compliance w/10CFR50 App R & implementation of the protection program requirements.
HOLMES, J. HCDCHP Region 3, O/c of the Director. PARKINSON, K. Brookhaven National Laboratory 68/12/28 28pp 48106 044 48106 071.

8912300119 NRC info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48121 045 48121 045

8912300186 Suppl 1 to NRC info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 159

8901130095 Forwards Safety Insp Repts 50-237/68-28 & 50-249/68-29 on 881205-09 & 19 No violations noted
GREGGER, R. Region 3, O/c of the Director. 89/01/05. REED, C. Commonwealth Edison Co. 2pp 48167 068 48167 091

8901130098 Insp Repts 50-237/68-28 & 50-249/68-29 on 881205-03 & 19 No violations noted Major areas inspected chemical safety program, including procedures, organization & fire fighting reactor systems water quality & chemical control programs
HOLTZMAN, R.B. SCHUMACHER, M.C. Region 3, O/c of the Director. 89/01/05 12pp 48167 070 48167 081

8901030385 NRC info Notice 89-002, "Criminal Prosecution of Licensee Former President for Interfering with Safety Violations" Svc list encl
CHUNG, N.G. H.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/03. Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CHUNG, N.G. H.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901180394 Forwards Safeguards Insp Repts 50-237/68-27 & 50-249/68-28 & allegation review on 881205-20 No violations noted One program weakness identified Allegation review without (rel 10CFR73.21(c)(12))
GREGGER, R. Region 3, O/c of the Director. 89/01/11. REED, C. Commonwealth Edison Co. 2pp 48194 312 48194 315

8901180398 Partially withheld Physical Security Insp Repts 50-237/68-27 & 50-249/68-28 on 880628-33 (rel 10CFR73.21(c)(2)) No violations noted Major areas inspected mgmt support security program plans & audits & protected & vital area.
FUNK, D.E. Region 3, O/c of the Director. 89/01/10. 2pp 48194 314 48194 315

8901100172 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901200176 Monthly operating reports for Dec 1988 for Dresden Units 2 & 3 W/890101 lr
PARAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 68/12/31. 18pp 48224 207 48224 224

S. Reportable occurrences, LERs & related correspondence

8812300016 LER 88-017-00 on 881127, reactor scram occurred. Caused by MSIVs closing due to vibration of main steam line low pressure switch instrument rack during turbine trip. Turbine components disassembled & inspected W/881222 lr.
GEIGER, J. EENIGENBURG, E. Commonwealth Edison Co. 88/12/22 8pp 47956 009 47956 013.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8812290215 Forwards summary of 881114 meeting with all site to overall plant status, equipment issues, all mgmt on shift program, Tech Specs, main programs & security per Confidentiality Order 87-85 Agenda & list of attendees also encl.
ERNEST, M.L. Region 2, O/c of the Director. 88/12/21. CONWAY, W.F. Florida Power & Light Co. 600 47958 114 47958 119

8901040120 Revised Emergency Plan Implementing Procedure 20125, "On-Site Emergency Organization" & 20108, "Natural Emergencies" W/881228 lr
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/28 41pp 48087 338 48088 016.

8901030171 Emergency plan implementing procedures, including Operating Procedure 11550.90 (HP-90), Administrative Procedure 11550.91 (HP-91), Administrative Procedure 11550.92 (HP-92) & Nuclear Chemistry Procedures NC-23B & NC-23C W/881230 lr
CONWAY, W.F. Florida Power & Light Co. 88/12/30 63pp 48017 341 48018 044

8901030391 Emergency Plan Implementing Procedure 20119, "Cutover of Emergency Planning Organization" W/881230 lr
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/30 5pp 47976 225 47976 229

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation
MILLER, H.J. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp 48160 234 48160 311

8901130053 Notice of violation from insp on 881128-1202 & 19 Violation noted: On-grade members failed to attend required planned meeting in Second Quarter 1989 & not removed from active status.
MILLER, H.J. Region 2, O/c of the Director. 89/01/05 2pp 48160 296 48160 297

8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected: fire protection, prevention & review of courses & efforts to meet separation requirements of 10CFR50, App R, Sections III G & III O
WARD, D.C. CONLON, T.E. Region 2, O/c of the Director. 88/12/30 14pp 48160 328 48160 311

8901130165 Conclirms 890112 mgt & unit meeting at site to conduct NRC Main "Exam" Insp & discuss programmatic issues Proposed agenda encl
ERNEST, M.L. Region 2, O/c of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp 48167 203 48167 204

8901190053 Revs to emergency plan implementing procedures including, 2010 "Duties of Emergency Coordinator," 20104, "Duty Call Notifications/Staff Assignments," 20111, "Reentry" & 20112, "Communications Network" W/890110 lr
CROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 89/01/10 112pp 48198 199 48198 306.

G. Adjudicatory correspondence

8901300001 Forwards joint request of CIR for Nuclear Responsibility, Inc & J. Loran for adjudicatory hearing re notice of consideration of amendments to Licenses DPR-31 & DPR-41 revising pressure/temperature limits
CHILKS, J. Office of the Secretary of the Commission #189 7852. 88/11/30. COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p 48235 313 48235 318

8901300002 Request for hearing & petition for leave to intervene. Requestors hearing re proposed issuance of amendments to Licenses DPR-31 & DPR-41 revising pressure/temperature limits.
LORAN, J. Center for Nuclear Responsibility. LORAN, J. 88/11/17. Commission. 5pp 48235 314 48235 318

8901120125 Licensee response to petitioners requests for adj. time. Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7783. 88/12/29. Atomic Safety and Licensing Board Panel. 7pp 48001 053 48001 105

8901170004 Licensee response to petitioners requests for adj. time. Petitioners request for extension of time until 890115 to file brief on NRC final NSHC determination should be denied Notice of appearance & Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189 7815. 88/12/29. Atomic Safety and Licensing Board Panel. 7pp 48130 034 48130 050

8901170078 NRC Staff response to petitioner filing on 881214. J. Loran & CIR for Nuclear Responsibility 881214 motion to provide time until 890115 to file brief on NRC final NSHC determination should be denied Certificate of Svc encl.
JEHL, P.A. Assistant General Counsel for Hearings #189 7789. 88/12/28. Atomic Safety and Licensing Board Panel. 7pp 48127 118 48127 124

8901300127 Forwards Amendments 134 & 128 to Licensee DPR-31 & DPR-41, respectively. Amendments revise pressure/temperature safety evaluation & notice of issuance of amendments encl.
MOORE, J.E. Assistant General Counsel for Hearings #189 7894. 89/01/17. COTTER, B.P. HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 37pp 48236 280 48236 286

8901300049 Order. Petitioners shall file & serve contentions on or before 890213. Licensee may file answer to petitioners filings on or before 890227 & NRC may file answer on or before 890306 per request for hearing served on 890123.
COTTER, B.P. HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel #189 7867. 89/01/19. Office of the General Counsel. 2pp 48236 210 48236 211

H. General correspondence

881180464 Responds to 881018 lr indicating that M. Sheppard expressed concern re nuclear power plant in Miami area & reactors designed by GE. Plant improvements discussed. GE reactors no better or worse than reactors designed by other US vendors.
STELLOV, O/c of the Executive Director for Operations. 88/11/09. GRAHAM, B. Senate. 5pp 47568 129 47568 135

8811201075 Responds to 881011 lr re constituent A. Evora lr concerning impact of plant on environment & request for environment report. Document addresses facility FES available in PDF.
STELLOV, O/c of the Executive Director for Operations. 88/11/09. GRAHAM, B. Senate. 5pp 47568 129 47568 135

--881210188 Forwards A Evra ltr re request for info re facility FES. Response requested
GRAHAM,B. Senate 88/10/11 KAMMERER,C NRC - No Detailed Affiliation Given
2pp 47589 358-47589 359

J. Insurance & indemnity information

8901200263 Forwards Endorsements 97 & 04 to NELIA Policy NF-185 & MAELU Policy MF-55, respectively
CARTER,R J. Marsh & McLennan, Inc 88/12/12 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48210 316-48210 318

8901230107 Forwards Endorsements 5,11,9,63,62,4,11,11,86 & 85 to MAELU Certificates MW-60,M-56,M-89,MF-88,MF-88,MV-29,M-26,M-25, MF-55 & MF-55, respectively & listed endorsements to listed NELIA policies
CARTER,R J. Marsh & McLennan, Inc 89/01/12 DINITZ,I NRC - No Detailed Affiliation Given 21pp 48229 277-48229 297.

P. Operating license stage documents & correspondence

8810030013 Summary of seventh mgt meeting on 880804 re Confirmatory Order 87-85 in Oct 1987, Status, initiatives & progress of several upgrade programs discussed Agenda & list of attendees encl.
GRACE,J.N Region 2, Ofc of the Director 88/09/14 CONWAY,W.F. Florida Power & Light Co 19pp 48219 133-48219 151

8901090146 Informs that Generic Ltr 84-04 re leak before-break issue for RCS piping closed. Leakage detection sys at facilities satisfies generic ltr requirements
EDISON,G.E. Project Directorate II-2 89/11/28 CONWAY,W.F. Florida Power & Light Co 3pp 48102 356-48102 358.

8901030045 Requests NRC approval to terminate mgt-on-shift oversight program & reporting requirements as confirmed by NRC Order Stops taken to strengthen performance, including addition of experienced plant manager noted
CONWAY,W.F. Florida Power & Light Co 88/12/15 ERNST,M.L. Region 2, Ofc of the Director 3pp 48084 040 48084 042

8812300130 Discusses 881206-07 meetings to review performance of operating nuclear power plants licensed by NRC Facility categorized as requiring close monitoring
STELLO,V. Ofc of the Executive Director for Operations 88/12/16 HUDIBURG J.J. Florida Power & Light Co 2pp 47970 010 47970 011.

8812290215 Forwards summary of 881114 meeting w/utl at site re overall plant status, equipment issues, utl mgt-on-shift program, Tech Specs, maint programs & security per Confirmatory Order 87-85 Agenda & list of attendees also encl.
ERNST,M.L. Region 2, Ofc of the Director 88/12/21 CONWAY,W.F. Florida Power & Light Co 6pp 47958 114-47958 119

8901050230 Forwards response to 881201 ltr forwarding ltr from D Hammond re requesting info re effects of plant on environ & alternative power sources
STELLO,V. Ofc of the Executive Director for Operations 88/12/27 GRAHAM,B. Senate 13pp 48095 258-48095 276.

--8901050231 Forwards ltr from D Hammond re plant Review of situation & comments requested.
GRAHAM,B. Senate 88/12/01 KRAMMER,C Congressional Affairs 6pp 48095 271-48095 276.

8901100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants"
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03. STELLO,V. Ofc of the Executive Director for Operations 370pp 48135 001-48135 013.

8901120218 Responds to Generic Ltr 88-17, "Loss of DHTR" Response for programmed enhancements for DHTR will be provided by 890302
CONWAY,W.F. Florida Power & Light Co 89/01/03 Document Control Branch (Document Control Desk). 7pp. 48149 127-48149 133.

8901230036 Notification of 890112 meeting w/utl in Miami, FL to discuss mgt meeting & maint team exit.
CRLENJAK,R.V. Region 2, Ofc of the Director 89/01/05. Region 2, Ofc of the Director 2pp 48226 053-48226 054.

8901130161 Forwards request for addl info re utl 880623 emergency power sys enhancement project & 881010 testing program of new diesel generators, in order to complete review in timely manner. Response requested within 30 days of ltr date.
EDISON,G.E. Project Directorate II-2 89/01/08. CONWAY,W.F. Florida Power & Light Co 20pp 48166 341-48166 360

8901190137 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Spec Section 3.1.2 Incorporating modified pressure & temp limits for RCS & pressurizer Notice of issuance also encl.
EDISON,G.E. Project Directorate II-2 89/01/10. CONWAY,W.F. Florida Power & Light Co 4pp 48202 055-48202 091.

--8901190141 Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively, revising Tech Spec Section 3.1.2 by incorporating modified pressure & temp limits for RCS & pressurizer.
BERKOW,H.N. Project Directorate II-2 89/01/10 19pp. 48202 059-48202 077.

--8901190142 Safety evaluation supporting Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 11pp 48202 078-48202 088.

--8901190145 Notice of issuance of Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively & final determination of NSHC Amends revise Tech Spec Section 3.1.2 by incorporating revised pressure & temp limits for RCS & pressurizer.
EDISON,G.E. Project Directorate II-2 89/01/10. 3pp. 48202 089-48202 091.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096 "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812290042 Forwards Insp Repts 50-250/88-36 & 50-251/88-36 on 881029-1123 & notes of violation & deviation Unresolved item identified in repts will be pursued during future insps
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 CONWAY,W.F. Florida Power & Light Co 2pp 47954 250-47954 269

--8812290044 Notice of violation from insp on 881029-1123 Violation noted failure to follow procedures for identifying potential field discrepancies.
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 1p 47954 252-47954 252

--8812290846 Notice of deviation/nonconformance from insp on 881029-1123 Deviation/Nonconformance noted re lost program established to show conformance to design & sys readiness requirements as shown by inability to scale & repair hole in piping
WILSON,B.A. Region 2, Ofc of the Director 88/12/16 1p 47954 253-47954 253

--8812290049 Insp Repts 50-250/88-36 & 50-251/88-36 on 881029-1123 violations & deviations noted Major areas inspected: monthly surveillance observations, monthly maint observations, ESF walkdowns, operational safety & plant events
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLIG,A. Region 2, Ofc of the Director 88/12/12 15pp 47954 254-47954 268.

8812130028 NRC Info Notice 88-098, "Electrical Heavy Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145.

8812290037 Responds to violations noted in Insp Repts 50-250/88-30 & 50-251/88-30 Corrective actions charging pump started & line cleared & Procedure 374-QP-201 revised to add infrequent operation to raise reactor cavity level
CONWAY,W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk). 4pp 47946 324-47946 327

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8812300059 Responds to violations noted in Insp Repts 50-250/88-28 & 50-251/88-28 Corrective actions checker of calculation reviewed in application of Design Calculation Procedure EDPI 4-37-10 & Reactor personnel readvised.
CONWAY,W.F. Florida Power & Light Co 88/12/21 Document Control Branch (Document Control Desk). 5pp 47956 016-47956 022

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 283.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Noturbished Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332.

8901090130 Advises that utl performing flow tests to demonstrate conditions described in NRC Bulletin 88-008, "Piping Connected to RCS" unlikely at facilities utl will decide what addl actions needed by 890430.
CONWAY,W.F. Florida Power & Light Co 88/12/30 Document Control Branch (Document Control Desk) 1p 48106 322-48106 322

8812300119 NRC Info Notice 88-001, "Valve Body Eros on" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 294-48121 045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co of New York, Inc 112pp 48121 846-48121 158.

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director 89/01/05. CONWAY,W.F. Florida Power & Light Co 2pp 48160 294-48160 311.

--8901130053 Notice of violation from insp on 881128-1202 & 1219 Violation noted: fire brigade members failed to attend required planned meeting in Second Quarter 1988 & not removed from active status
HERDT,A.R. Region 2, Ofc of the Director 89/01/05. 2pp 48160 288-48160 297.

--8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected fire protection/prevention & review of licensee actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 88/12/30 14pp. 48160-239-48160-311

8901130165 Confirms 890112 mgt & ex-l meeting at site to conduct NRC Maint Team Insp & discuss programmatic issues Proposed agenda on ERNST, M.L. Region 2, O/c of the Director. 89/01/05 CONWAY, W.F. Florida Power & Light Co. 2pp. 48167-203-48167-204

8901130088 Forwards Insp Repts 50-250/88-36 & 50-251/88-38 on 881205-09 No violations noted. Major areas inspected fire protection/prevention & review of licensee actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 89/01/05 CONWAY, W.F. Florida Power & Light Co. 2pp. 48160-341-48160-356

--8901130092 Insp Repts 50-250/88-39 & 50-251/88-38 on 881205-09 No violations noted. Major areas inspected fire protection/prevention & review of licensee actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. CONWAY, W.F. Region 2, O/c of the Director. 88/12/28 14pp. 48160-343-48160-356

8901130270 Ack receipt of 881128 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-30 & 50-251/88-30. WILSON, B.A. Region 2, O/c of the Director. 89/01/05 CONWAY, W.F. Florida Power & Light Co. 1p. 48157-178-48157-179

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for intentional Safety Violations." Site 1st encl. CONNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-601-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Site 1st encl. CONNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-091-48237-113

8901260089 Ack receipt of analytical results & comparisons of radiological chemistry confirmatory measurements study. DECKER, R.A. Region 2, O/c of the Director. 89/01/11 CONWAY, W.F. Florida Power & Light Co. 2pp. 48251-358-48251-359

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Site 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185-048-48185-161

8901260054 Response to violations noted in Insp Repts 50-250/88-34 & 50-251/88-34 Corrective actions Procedure OAFM-209 reviewed to identify areas that needed revision to assure requirements can be implemented as described. CONWAY, W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48269-028-48269-030

8901120432 NRC Info Notice 89-005, "Use of Daily Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Site 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48250-069-48250-185

8901170031 NRC Info Notice 89-006, "Bert Anchor Bolts in BWR Torus Supports." Site 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8812280123 Forwards summary of mgt on shift weekly repls. Plant supervisor nuclear shift repls also encl. CONWAY, W.F. Florida Power & Light Co. 88/12/13 ERNST, M.L. Region 2, O/c of the Director. 38pp. 47946-160-47946-197

8912290098 Forwards Nov 1989 progress summary of select sys assessment, per NRC order dtd 880812. CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47959-007-47959-008

8901040081 Forwards 6-month repl of integrated schedule for plant, reflecting info as of 881118 issuance date. Unit w/ revise commitment date for MCD 587 re Unit 4 ATWS modification to match new computation date per 881026 submittal. CONWAY, W.F. Florida Power & Light Co. 88/12/27. Document Control Branch (Document Control Desk). 9pp. 48027-285-48027-316

--8901090298 Integrated Sched. 4e
* Florida Power & Light Co. 88/11/30 23pp. 48027-234-48027-316

8901090033 Forwards mgt on shift weekly repl for wk beginning 891215, per 871019 order. CONWAY, W.F. Florida Power & Light Co. 88/12/28 ERNST, M.L. Region 2, O/c of the Director. 18pp. 48104-072-48104-089

8901050183 Forwards summary of mgt on shift weekly repl for wk of 881209 & plant supervisor nuclear shift repls per NRC 671019 order. CONWAY, W.F. Florida Power & Light Co. 88/12/21 ERNST, M.L. Region 2, O/c of the Director. 24pp. 48098-280-48098-303

8901230350 Monthly operating repls for Dec 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890117 ltr. BONNETT, D.M. CONWAY, W.F. Florida Power & Light Co. 89/12/31. 17pp. 48227-150-48227-206

8901260195 Forwards Mgt on Shift repls for wk starting 881230 ltr for Turkey Point Units 3 & 4. CONWAY, W.F. Florida Power & Light Co. 89/01/13. ERNST, M.L. Region 2, O/c of the Director. 16pp. 48262-251-48262-266

S. Reportable occurrences, LERs & related correspondence

8812290125 Special report notes of three fire protection impairments incurred in excess of Tech Spec permitted time limits on 881114, like protection impairment 2125 issued for breach of penetration C54-11901 to provide access to repair hanger. CONWAY, W.F. Florida Power & Light Co. 88/12/16. Document Control Branch (Document Control Desk). 3pp. 47954-247-47954-249

8812290183 LER 88-029-00 on 881121 instrument & control specialist accidently short-circuited power terminal lead resulting in closure of RT-R suction isolation valve MOV-3750 caused by use of improper methods for connections W/881221 ltr. LYONS, E. CONWAY, W.F. Florida Power & Light Co. 88/12/21 4pp. 47948-213-47948-216

8901050342 Part 21 repl to spot welds on CB-50 reactor trip breaker secondary contact bracket observed to be separated initially reported on 881213 Units have been addressed if at secondary contact bracket may be modified by drilling holes in welds. JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22. IRRAGLIA, F.J. Associate Director. Inspection & Technical Assessment (Post 870411) 3pp. 48095-167-48095-167

8901030388 LER 88-032-00 on 881202, personnel error resulted in loss of power to RT-R instrument bus & violation of stated vent on sys Operator counseled Spare motor replaced as spare & procedures revised W/881230 ltr. LYONS, E. CONWAY, W.F. Florida Power & Light Co. 88/12/30 4pp. 47977-334-47977-334

8901110410 LER 88-033-00 on 881202 determined that safety injection accuracy level Tech Spec limits possibly exceeded during operation caused by errors in design which installed transmitters Transmitters being replaced W/88103 ltr. GROSS, K.W. CONWAY, W.F. Florida Power & Light Co. 89/01/03 5pp. 48138-319-48138-352

8901180360 Special report listed fire protection sys impairments opened. Causes include: Leaking in Thermocouple insulation, ground & faulty latching & locking mechanism on the doors list of impairments open in excess of Tech Spec limits encl. CONWAY, W.F. Florida Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk). 4pp. 48190-161-48190-164

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8812290215 Forwards summary of 881114 meeting w/ unit at site in overall security status, equipment issues, unit mgt on shift program, Tech Specs, main programs & security per Confirmatory Order 87-85 Agenda & list of attendees also encl. ERNST, M.L. Region 2, O/c of the Director. 88/12/21 CONWAY, W.F. Florida Power & Light Co. 6pp. 47958-114-47958-119

8901040126 Revised Emergency Plan Implementing Procedure 20125, "On Site Emergency Organization." & 20106, "Natural Emergencies." W/881228 ltr. GROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/28 41pp. 48067-325-48067-325

8901030171 Emergency plan implementing procedures, including Operating Procedure 11550.93 (HP-93), Administrative Procedure 11550.91 (HP-91), Administrative Procedure 11550.92 (HP-92) & Nuclear Chemistry Procedures NC-23B & NC-23C W/881230 ltr. CONWAY, W.F. Florida Power & Light Co. 88/12/30 63pp. 48017-341-48017-044

8901030391 Emergency Plan Implementing Procedure 20119, "Duties of Emergency Planning Organization." W/881230 ltr. GROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 88/12/30 5pp. 47976-225-47976-229

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation. HERDT, A.R. Region 2, O/c of the Director. 89/01/05 CONWAY, W.F. Florida Power & Light Co. 2pp. 48160-294-48160-311

--8901130053 Notice of violation from insp on 881128-1202 & 19. Violation noted fire escape members failed to attend required planned meeting in Second Quarter 1989 & not removed from active status. HERDT, A.R. Region 2, O/c of the Director. 89/01/05 2pp. 48160-298-48160-297

--8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 19. Violation noted Major areas inspected fire protection/prevention & review of licensee actions to meet separation requirements of 10CFR50 App R Sections III G & III O. WARD, D.C. Region 2, O/c of the Director. 88/12/30 14pp. 48160-298-48160-311

8901130165 Confirms 890112 mgt & ex-l meeting at site to conduct NRC Maint Team Insp & discuss programmatic issues Proposed agenda on ERNST, M.L. Region 2, O/c of the Director. 89/01/05 CONWAY, W.F. Florida Power & Light Co. 2pp. 48167-203-48167-204

8901190053 Revis to emergency plan implementing procedures, including 20101, "Duties of Emergency Coordinator," 20104, "Duty Call Notifications/Shift Augmentation," 20111, "Firefighting," & 20112, "Communications Network." W/890110 ltr. GROSS, J.E. CONWAY, W.F. Florida Power & Light Co. 89/01/10. 113pp. 48189-194-48189-306

G. Adjudicatory correspondence

8901300001 Forwards joint request of Ctr for Nuclear Responsibility, Inc. & J. Lorion for adjudicatory hearing re notice of consideration of amendments to Licenses DPR-31 & DPR-41 revising pressure/temp limits. CHILKOT, S.J. Office of the Secretary of the Commission #189 7852. 88/11/30 COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 48235-313-48235-318

--8901300002 Request for hearing & petition for "have to intervene" Requests hearing re proposed issuance of amendments to Licenses DPR-31 & DPR-41 revoking pressure/temperature limits
LORION, J. Center for Nuclear Responsibility LORION, J. LORION, J. 89/11/17 Com-
munications 5pp 48235 314-48235 318

8901120125 Licensee response to petitioners requests for add'l time * Petitioners re-
quest for extension of time until 890115 to file brief on NRC final NSIC determination
should be denied Certificate of Compliance
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189
7783 88/12/29 Atomic Safety and Licensing Board Panel 7pp 48091 699-
48091-105

8901170004 Licensee response to petitioners requests for add'l time * Petitioners re-
quest for extension of time until 890115 to file brief on NRC final NSIC determination
should be denied Certificate of Compliance
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger #189
7783 88/12/29 Atomic Safety and Licensing Board Panel 7pp 48130 041-
48130 050

8901170076 NRC Staff response to petitioner filing on 891214 * J. LORION & Ctr for Nu-
clear Responsibility 891214 motion to provide time until 890115 to brief issue on ap-
propriateness of NRC to make final NSIC should be denied Certificate of Compliance
JELIE, P.A. Assistant General Counsel for Hearings #189 7789 89/12/29 Atomic
Safety and Licensing Board Panel 7pp 48127 118-48127 124

8901300127 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41,
respectively Amends revise pressure/temp limits Safety evaluation & notice of issuance
of amend also oncl.
MOORE, J.E. Assistant General Counsel for Hearings #189 7894 89/01/17
COTTER, B.P., HANBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel
37pp 48236 260-48236 266

8901300049 Order * Petitioners shall file & serve contentions on or before 890213 li-
censes may file answer to petitioners filings on or before 890227 & NRC may file
answer on or before 890306 per request for hearing Served on 890123
COTTER, B.P., HANBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel
#189 7887 89/01/19 Office of the General Counsel 2pp 48236 210-48236 211

H. General correspondence

8909290116 Responds to 880932 ltr re constituent, D. Auerbach, concerns on spill of ra-
diactive water at plant on 860816 improvements implemented at plant
listed Summary of events oncl.
STELLOV, V. Office of the Executive Director for Operations 88/09/26 CHILES, L.
Senate 7pp 46999 343-46999 355

8811180464 Responds to 881018 ltr indicating that M. Sheppard expressed concern re
nuclear power plant in Miami area & reactors designed by GE Plant improvements
discussed. GE reactors no better or worse than reactors designed by other US ven-
dors
STELLOV, V. Office of the Executive Director for Operations 88/11/09 GRAHAM, B.
Senate 5pp 47566 129-47566 135

8811210175 Responds to 881011 ltr re constituent A. Evora ltr concerning impact of
plant on environ & request for environ rept. Document addresses facility FES available
in PDR.
STELLOV, V. Office of the Executive Director for Operations 88/11/09 GRAHAM, B.
Senate 4pp 47589 354-47589 359

--8811210186 Forwards A. Evora ltr re request for info re facility FES. Response re-
quested
GRAHAM, B. Senate 88/10/11. KAMMERER, C. NRC - No Detailed Affiliation Given
2pp 47589 358-47589 359

J. Insurance & Indemnity Information

8901200283 Forwards Endorsements 97 & 84 to NELIA Policy NF-185 & MAELU Policy
MF-55, respectively
CARTER, R.J. Marsh & McLennan, Inc. 88/12/12. DINITZ, I. Office of Nuclear Reactor
Regulation, Director (Post 870411). 3pp 48210 316-48210 318

8901230107 Forwards Endorsements 5, 11, 9, 63, 62, 4, 11, 11, 86 & 85 to MAELU Certifi-
cates MW-60, M-56, M-89, MF-88, MW-29, M-26, M-25, MF-55 & MF-55, respectively
& listed endorsements to listed NELIA policies
CARTER, R.J. Marsh & McLennan, Inc. 89/01/12. DINITZ, I. NRC - No Detailed Affili-
ation Given 21pp 48229 277-48229 297

P. Operating license stage documents & correspondence

8810030013 Summary of seventh mtg meeting on 880804 re Confirmatory Order 87-85
in Oct 1987. Status, initiatives & progress of several upgrade programs
discussed Agenda & list of attendees oncl.
GRACE, J.N. Region 2, Office of the Director. 88/09/14. CONWAY, W.F. Florida Power &
Light Co. 18pp. 48219 133-48219 151

8901090146 Informs that Generic Ltr 84-04 re look-before-break issue for RCS piping
closed. Leakage detection sys at facilities satisfies generic ltr requirements
EDISON, G.E. Project Directorate II-2 88/11/28 CONWAY, W.F. Florida Power & Light
Co. 3pp. 48102 356-48102 358

8901030045 Requests NRC approval to terminate mtg-on-shift oversight program & re-
porting requirements as confirmed by NRC Order. Steps taken to strengthen
performance, including addition of experienced plant manager noted
CONWAY, W.F. Florida Power & Light Co. 88/12/15. ERNST, M.L. Region 2, Office of
the Director. 3pp. 48084 040-48084 042

8812300130 Discusses 881206-07 meetings to review performance of operating nuclear
power plants licensed by NRC. Facility categorized as requiring close monitoring
STELLOV, V. Office of the Executive Director for Operations 88/12/16 HUDIBURG, J.J.
Florida Power & Light Co. 2pp 47970 010-47970 011

8812290215 Forwards summary of 881114 meeting w/mtl at site re overall plant
status equipment issues, shift mtg program, tech Specs, maint programs &
security per Confirmatory Order 87-85 Agenda & list of attendees also oncl.
ERNST, M.L. Region 2, Office of the Director. 88/12/21 CONWAY, W.F. Florida Power &
Light Co. 6pp 47958 114-47958 119

8901050230 Forwards response to 881201 ltr forwarding ltr from O. Hammond re-
questing info re effects of plant on environ & alternative power sources
STELLOV, V. Office of the Executive Director for Operations 88/12/27. GRAHAM, B.
Senate 13pp 48095 258-48095 276

--8901050231 Forwards ltr from O. Hammond re plant review of situation & com-
ments requested
GRAHAM, B. Senate 88/12/01. KHAMMER, C. Congressional Affairs 6pp 48095 271-
48095 276

8901100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on In-
tegrity of Pressure Vessel Supports for Two FWR Plants"
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720)
MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/
03. STELLOV, V. Office of the Executive Director for Operations 370pp 48135 001-
48135 013

8901120210 Responds to Generic Ltr 88-17, "Loss of OHR" Response for programmed
enhancements to OHR will be provided by 890202
CONWAY, W.F. Florida Power & Light Co. 89/01/03 Document Control Branch (Docu-
ment Control Desk) 7pp 48149 127-48149 133

8901230036 Notification of 890112 meeting w/mtl in Miami, FL to discuss mtg meeting &
maint team exit.
CHLENJAK, R.V. Region 2, Office of the Director. 89/01/05. Region 2, Office of the Direc-
tor. 2pp 48226 053-48226 054

8901130161 Forwards request for add'l info re w/mtl 880623 emergency power sys on-
line/standby project & 881018 testing program of new diesel generators, in order to
complete review in timely manner. Response requested within 30 days of ltr date
EDISON, G.E. Project Directorate II-2 89/01/06 CONWAY, W.F. Florida Power & Light
Co. 20pp 48166 341-48166 360

8901190137 Forwards Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively
& safety evaluation Amends, revise Tech Spec Section 3.1.2 incorporating modified
pressure & temp limits for RCS & pressurizer or Notice of issuance also oncl.
EDISON, G.E. Project Directorate II-2 89/01/10 CONWAY, W.F. Florida Power & Light
Co. 4pp 48202 055-48202 051

--8901190141 Amends 134 & 128 to Licenses DPR-31 & DPR-41, respectively, revoking
Tech Spec Section 3.1.2 by incorporating modified pressure & temp limits for RCS &
pressurizer.
BERKOW, H.N. Project Directorate II-2. 89/01/10 19pp. 48202 059-48202 077

--8901190142 Safety evaluation supporting Amends 134 & 128 to Licenses DPR-31 &
DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 11pp
48202 078-48202 088

--8901190145 Notice of issuance of Amends 134 & 128 to Licenses DPR-31 & DPR-
41, respectively & final determination of NSIC Amends revise Tech Spec Section 3.1.2
by incorporating revised pressure & temp limits for RCS & pressurizer
EDISON, G.E. Project Directorate II-2 89/01/10 3pp 48202 059-48202 091

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power
Plants" Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Paris" Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812290042 Forwards Insp Repts 50-250/88-36 & 50-251/89-36 on 881029-1123 & no-
tices of violation & deviation Unresolved item identified in repts will be pursued during
future insps
WILSON, B.A. Region 2, Office of the Director. 88/12/16. CONWAY, W.F. Florida Power &
Light Co. 2pp 47954 250-47954 268

--8812290044 Notice of violation from insp on 881029-1123. Violation noted failure to
follow procedures for identifying potential field discrepancies
WILSON, B.A. Region 2, Office of the Director. 88/12/16 1p. 47954 252-47954 262

--8812290046 Notice of violation/nonconformance from insp on 881029-1123. Violation &
nonconformance noted no test program established to show conformance to
design & sys readiness requirements as shown by inability to isolate & repair hold in
piping
WILSON, B.A. Region 2, Office of the Director. 88/12/16 1p. 47954 253-47954 253

--8812290049 Insp Repts 50-250/88-36 & 50-251/89-36 on 881029-1123. Violations &
deviations noted. Major areas inspected monthly surveillance observations, monthly
maint observations, ESF walkdowns operational safety & plant events
BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Office of the Director.
88/12/16 15pp 47954 254-47954 268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces" Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19.
Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812290037 Responds to violations noted in Insp Repts 50-250/88-36 & 50-251/89-
36. Corrective actions, charging pump started & ins cleared & Procedure 374-OP-201
revised to add infrequent operation to raise reactor cavity level.
CONWAY, W.F. Florida Power & Light Co. 88/12/19. Document Control Branch (Docu-
ment Control Desk). 4pp 47948 324-47948 327

8901050180 Forwards "Turkey Point Unit 4 Flux Map Thru the Tube Eddy Current Test Report" to NRC Bulletin 88-009.
CONWAY, W.F. Florida Power & Light Co. 88/12/19. Document Control Branch (Document Control Desk) 1p. 48058 103-48238 106

8901050181 "Turkey Point Unit 4 Flux Map Thru the Tube Eddy Current Test Report" to NRC Bulletin 88-009.
Florida Power & Light Co. 88/12/19. 6pp. 48998 101-48028 106

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thoma Stratification" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146 47932 260

8812160119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47926 001-47928 112

8812200059 Responds to violations noted in Insp Repts 50-250/88-28 & 50-251/88-28. Corrective actions checked or calculated or retained in application of Design Calculation Procedure EDP1.4.37.10 & Bchla. personnel reviewed.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk) 5pp. 47956 018 47956 022

8812190319 NRC Info Notice 88-101 "MCU Between NRC & OSHA re NRC Licensed Facilities (53FR43952-81031)" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 106pp. 46121 159-46121 274

8812210352 NRC Info Notice 88-101 "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Retained Circuit Breakers" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 122pp. 48092 210-48092 332

8901090130 Advises that the performance of tests to demonstrate conditions described in NRC Bulletin 88-008, "Piping Connected to RCS" which at facilities will decide what additional actions needed by 890430.
CONWAY, W.F. Florida Power & Light Co. 88/12/30. Document Control Branch (Document Control Desk) 1p. 48106 322-48106 322

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294 48120 615

8812300188 Suppl 1 to NRC Info Notice 88-023 "Potential for Gas Binding of HPS Pumps During LOCA" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 045 48121 155

8901130046 Forwards Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 & notice of violation.
HERDT, A.R. Region 2, Office of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48160 294-48160 311

8901130053 Notice of violation from Insp on 881128-1202 & 1219 violation noted for the grade members failed to attend required planned meeting in Second Quarter 1988 & not removed from active status.
HERDT, A.R. Region 2, Office of the Director. 89/01/05. 2pp. 48160 295-48160 297

8901130058 Insp Repts 50-250/88-37 & 50-251/88-37 on 881128-1202 & 1219 Violation noted Major areas inspected fire protection, prevention & review of licensee actions to meet separation requirements of 10CFR53 App B, Sections 1.1.G & 1.1.D.
WARD, D.C., COLON, T.E. Region 2, Office of the Director. 88/12/30. 14pp. 48160 298 48160 311

8901130185 Confirms 890112 mgt & ext meeting at site to conduct NRC Main Team Insp & discuss programmatic issues Proposed agenda encl.
ERNST, M.L. Region 2, Office of the Director. 89/01/05. CONWAY, W.F. Florida Power & Light Co. 2pp. 48167 203-48167 204

8901130088 Forwards Insp Repts 50-250/88-38 & 50-251/88-39 on 881205-09 No violations or deviations noted.
HERDT, A.R. Region 2, Office of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 2pp. 48160 341-48160 355

8901130092 Insp Repts 50-250/88-38 & 50-251/88-39 on 881205-09 No violations or deviations noted. Major areas inspected technical qualification of electrical equipment & review of implementation of program requirements of 10CFR50.49.
MERRIN, W.E., COLON, T.E. Region 2, Office of the Director. 88/12/28. 14pp. 48160 343-48160 355

8901130270 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/88-33 & 50-251/88-33.
WILSON, B.A. Region 2, Office of the Director. 89/01/06. CONWAY, W.F. Florida Power & Light Co. 1p. 48157 170-48157 170

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for International Safety Violations" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc List encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901260089 Ask receipt of analytical results & comparisons of non-radioactive contamination measurements study.
DET, K.E.R.T. Region 2, Office of the Director. 89/01/11. CONWAY, W.F. & Light Co. 2pp. 48251 358-48251 359

8901180172 NRC Info Notice 89-004, "Potential Problems From Users" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185

8901260054 Responds to violations noted in Insp Repts 50-250/88-33. Corrective actions Procedure O-ADM-204 reviewed to identify areas to assure requirements can be implemented as described.
CONWAY, W.F. Florida Power & Light Co. 89/01/17. Document Control Branch (Document Control Desk) 3pp. 48269 026-48269 030

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guard Near Reactors Against Radiological Sabotage" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Island" Svc List encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253

R. Periodic operating reports & related correspondence

8812290123 Forwards summary of mgmt-on-shift weekly repls Plant shift repls also encl.
CONWAY, W.F. Florida Power & Light Co. 88/12/13. ERNST, M.L. the Director. 3pp. 47946 160-47946 197

8812290098 Forwards Nov 1988 progress summary of select sys assessment order 880812.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk) 2pp. 47959 007-47959 008

8901040361 Forwards 6-month rpt of integrated schedule for plant, re 881118 issuance date. Utl will revise commitment data for MOD 581 mod installation to match new completion date per 881026 submittal.
CONWAY, W.F. Florida Power & Light Co. 88/12/27. Document Control Branch (Document Control Desk) 9pp. 48027 285-48027 316

8901090298 "Integrated Schedule"
Florida Power & Light Co. 88/11/30. 23pp. 48027 294-48027 316

8901090033 Forwards mgmt-on-shift weekly repl for wk beginning 881128 order.
CONWAY, W.F. Florida Power & Light Co. 88/12/28. ERNST, M.L. the Director. 18pp. 48104 072-48104 089

8901050183 Forwards summary of mgmt-on-shift weekly repl for wk of supervisor nuclear shift repls, par NRC 871019 order.
CONWAY, W.F. Florida Power & Light Co. 88/12/21. ERNST, M.L. the Director. 24pp. 48099 280-48099 303

8901230360 Monthly operating repls for Dec 1988 for Turkey Point Units 1 & 2 W/890117 ltr.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 48227 190-48227 206

8901260195 Forwards Mgt-on-Shift repls for wk starting 881230 for Units 3 & 4.
CONWAY, W.F. Florida Power & Light Co. 89/01/13. ERNST, M.L. the Director. 16pp. 48262 251-48262 266

S. Reportable occurrences, LERs & related correspondence

8812290126 Special report of fire protection impairments of Tech Spec permitted time limits. On 881114, fire protection impairment for breach of penetration 054-H001 to provide access to repair hang.
CONWAY, W.F. Florida Power & Light Co. 88/12/16. Document Control Branch (Document Control Desk) 3pp. 47954 247-47954 249

8901050342 Part 21 repl re spot welds on D3-50 reactor trip breaker bracket observed to be separated initially reported on 881213. Unit 1 secondary contact bracket may be modified by drilling holes in JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22. MIRAGLIA, J. for Inspection & Technical Assessment (Post 870411). 48095 167

8901180360 Special report of fire protection system impairments operation in the chimney insulation, groud void & faulty latching & locking fire doors. List of impairments open in excess of Tech Spec limits on CONWAY, W.F. Florida Power & Light Co. 89/01/09. Document Control Branch (Document Control Desk) 4pp. 48190 161-48190 164

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Demand Poling of Meteorological Data, Rev 8 to EF-25, Rev 5 to EF-31.
Commonwealth Edison Co. 88/11/30. 26pp. 48173 270-48173 29

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on violations noted.
NORELIUS, C.E. Region 3, Office of the Director. 88/12/22. REED, J. Edison Co. 2pp. 46019 231-46019 258

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 890111-1212 No violations noted Major areas inspected a legal on various security activities at facility, license responses to allegations forwarded by NRC to licensee for resolution
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 89/12/16 7pp
48019.233-48019.258

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-6, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/ six covers 20 drawings re preestablished monitoring locations & assembly areas
DIFUOGIO, M.E. Commonwealth Edison Co 89/12/23 115pp 48189.293-48190.049

8901060088 Request temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 hoses, per 881223 & 28 discussions
JOHNSON, J.M. Commonwealth Edison Co 89/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48101.072-48101.075

8901200111 Grants temporary waiver of compliance from Tech Specs 4.12 E 21 & 4 for CO2 hose stations listed in Table 3.12.e, per 881230 request
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors 89/01/12 BLISS, H.E. Commonwealth Edison Co 6pp 48220.246-48220.251

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELIA Policy NF-29A, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELIA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 260/201 to NELIA Policy NF-43
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 48238.181-48238.229

8901240552 Forwards endorsements including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239.343-48240.035

8901250130 Forwards Endorsement 3 to NELIA Certificates NW-166, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-108, Endorsement 3 to MAELU Certificates MW-98, MW-84, MW-5, MW-74, MW-20 & Endorsement 4 to MW-37
OSTER, J. Commonwealth Edison Co 89/01/18 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48260.250-48260.283

P. Operating license stage documents & correspondence

8812300208 Forwards last pages of Rev 53 to QA Program Topical Rept CE-1-A did 881218
MORGAN, W.E. Commonwealth Edison Co 88/12/19 Document Control Branch (Document Control Desk) 1p 47970.013-47970.041

8812300293 Forwards util response to NRC request for formal submittal of proposed changes in human engineering discrepancy (HED) corrective action implementation schedule, per 881116 meeting
SILADY, J.A. Commonwealth Edison Co 88/12/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 205pp 47961.028-47961.229

8901240347 Submits corrections & clarifications to 890420 for SEP IPSAN Topic III-1, Section 4.2.2, "Fracture Toughness" Corrections provided per 880802 telecon
JOHNSON, J.M. Commonwealth Edison Co 89/01/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48244.213-48244.227

8901170338 Ack receipt of 881205 for discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI Inservice testing programs at plants Generic concerns referred to NHR
GREENMAN, E.G. Region 3, OIC of the Director 89/01/09 REED, C. Commonwealth Edison Co 2pp 48173.351-48173.352

8901180251 Application for amendments to Licenses DPR-29 & DPR-30, retying OLRs for improved legibility, Fee paid
JOHNSON, J.M. Commonwealth Edison Co 89/01/09 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48174.061-48174.080

--8901180253 Proposed Tech Specs retying OLRs for legibility
* Commonwealth Edison Co. 89/01/09. 18pp 48174.063-48174.080

8901190024 Final response to FOIA request for documents Forwards App A documents, App A documents also available in PDR, App B document totally withheld (ref FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. REALD Dallas Morning News, Dallas, TX 5pp 48214.047-48214.058

--8901190110 Raises differing prof opinion to approval of extensions to Tech Spec limiting duration for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125
ROGERS, R. Region 2, OIC of the Director 82/01/20. BROWNLEE, V. Region 2, OIC of the Director. 11pp 48214.081-48214.090

8901260127 Forwards Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Requested surveillance interval for conducting local leak rate tests on MSIVs changed to once per operating cycle
ROSS, T.M. Project Directorate III-2 89/01/19. BLISS, H.E. Commonwealth Edison Co 3pp 48271.065-48271.077

--8901260130 Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs for required surveillance interval for conducting local leak rate tests on MSIVs to once per operating cycle
MULLER, D.R. Project Directorate III-2. 89/01/19. 8pp 48271.088-48271.075

--8901260131 Safety evaluation supporting Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/19 2pp. 48271.076-48271.077

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-028, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co of New York, Inc 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 111pp 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Suction &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47920.001-47920.112

8901030355 Forwards QA Hathway 881221 for W&B Francher providing assessment to Tracer Westerners recorders in response to questions raised re seismic qualifications of survey recorders during 881114-18 insp of util compliance w/Reg Guide 1.87
JOHNSON, J.M. Commonwealth Edison Co 89/12/21 DAVIS, A.B. Region 3, OIC of the Director 8pp 47977.271-47977.279

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations noted
NORRIS, C.E. Region 3, OIC of the Director 88/12/22 REED, C. Commonwealth Edison Co 2pp 48019.231-48019.259

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations noted Major areas inspected allegations re various security activities at facility, license responses to allegations forwarded by NRC to licensee for resolution
KNICELEY, J.R., CREED, J.R. Region 3, OIC of the Director 88/12/16 7pp 48019.233-48019.258

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-licensed Facilities (53FRA3959, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120.180-48120.203

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Rebuilt Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092.210-48092.332

8901060068 Request temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 hoses, per 881223 & 28 discussions
JOHNSON, J.M. Commonwealth Edison Co 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48101.072-48101.075

8901190472 Submits status report on corrective actions re unintended w/o violation noted in Insp Repts 50-254/88-15 & 50-265/88-15, Util pursuing Phase III (Interim) & Phase III (final) re Relieving outage dates change
JOHNSON, J.M. Commonwealth Edison Co 89/12/30 DAVIS, A.B. Region 3, OIC of the Director 2pp 48208.120-48208.121

8812300118 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120.294-48120.045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co of New York, Inc 112pp 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co of New York, Inc 112pp 48237.001-48237.113

8901100172 NRC Info Notice 88-034, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 113pp 48185.040-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co of New York, Inc 114pp 48230.069-48230.165

8901250032 Forwards order imposing civil monetary penalty in amount of \$50,000 on two violators involving continued operation for 6 months while 1/2 emergency diesel generator incapable of performing safety functions
TAYLOR, J.H. Dir. of the Federal Director for Operations 89/01/23 O'CONNOR, J.J. Commonwealth Edison Co. 2pp 48265 093 48265 099

8901250035 Order imposing civil monetary penalty in amount of \$50,000 as result of violations noted in Insp Rpt 50-255/88-22 dated 06-11-31 & 06-01
TAYLOR, J.H. Deputy Executive Director for Regional Operations (870413-810201) 89/01/23 Commonwealth Edison Co. 2pp 48265 093 48265 099

8901170031 NRC info Notice 83-035, "Bent Archer" Bolts in BWR Core Supports" Svc 51 encl
ROSS, C.E. Division of Operational Events Assessment (Post 870111) 89/01/24 Consolated Edison Co. of New York, Inc. 165pp 48259 070 48253 175

R. Periodic operating reports & related correspondence

8901190235 Errata to "Steam Annual Efficiency Report for Jan-June 1988" W/ 890105 IIR
Commonwealth Edison Co. 89/06/30 2pp 48202 286 48202 287

8901190278 Forwards findings of change analysis & experiments for Dec 1988 for plant
ROBEY, R.A. Commonwealth Edison Co. 88/12/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 48187 030 48187 041

8901190178 Monthly operating reports for Dec 1988 for Quad Cities Nuclear Power Station Units 1 & 2 W/ 881233 IIR
DELSHY, C.E., ROBEY, R.A. Commonwealth Edison Co. 88/12/31 23pp 48265 047 48205 072

S. Reportable occurrences, LERs & related correspondence

8901050153 NRCDES non-compliance notification on 881124101 re dual accident exceeded 200 mg/l fuel & 400.5 lbs/day limit. Caused by considerable demand which was not taken into account in dual accident Svc water injection valve repaired
BAX, R.L. Commonwealth Edison Co. 88/12/02 Illinois, State of 2pp 48050 359 48050 360

8901120502 IER 68-016-00 on 881205 reactor scram & reactor trip occurred due to turbine stop valve closure Cause undetected red Enhancement to surveillance of electro-hydraulic control panels installed W/ 861216 IIR
GRIFFIN, J., BAX, R.L. Commonwealth Edison Co. 89/01/03 5pp 48153 062 48153 069

V. Operator Examinations

8901190239 Advises that requirement program evaluation scheduled for wks of 890506 & 15, for 890110 IER on Ref man requirements procedure for exam administration & rules & guidance for examinees encl
WRIGHT, G.C. Region 3, Dir. of the Director. 89/01/12 REED, C. Commonwealth Edison Co. 6pp 48207 074 48207 081

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8812300077 Rev 1 to General Dir Emergency Planning GORT/EOF Procedure App F: "Off to Dose Calculation - Segmented Gaussian Dose Model" W/ 881221 transmittal
Consumers Power Co. 88/12/19 2pp 47954 083 47954 084

8812300181 Discusses Insp Rpt 50-255/89-12 on 880509 0630 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation involves failure to satisfy fire protection requirements set forth in 10CFR50, App R
DAVIS, A.B. Region 3, Dir. of the Director. 88/12/22 HOFFMAN, D.P. Consumers Power Co. 4pp 47955 042 47955 089

8812300183 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation noted license failed to isolate safety-related equipment from associated non-safety circuits as required by 10CFR50, App R
DAVIS, A.B. Region 3, Dir. of the Director. 88/12/22 4pp 47955 046 47955 089

8901030325 Forwards Safety Insp Rpt 50-255/88-26 on 881115-1212 No violations noted
AXELSON, W.L. Region 3, Dir. of the Director. 88/12/23 HOFFMAN, D.P. Consumers Power Co. 2pp 47977 178 47977 191

8901030328 Insp Rpt 50-255/88-26 on 881115-1212 No violations noted Major areas inspected plant operations, radiological controls, maintenance, security, reportable events & biological notices & general LRs
BURGESS, R.L. Region 3, Dir. of the Director. 89/12/22 12pp 47977 180 47977 191

8901100136 Rev 3 to Emergency Plan Implementing Procedure EI-2.2, "Emergency Staff Augmentation"
BRUNET, J.R. Consumers Power Co. 88/12/28 4pp 48140 333 48140 336

8901100227 Rev 3 to App E of site emergency plan, "General Equipment in Emergency Kits"
DAWSON, M. Consumers Power Co. 88/12/28 2pp 48136 131 48136 132

8901130086 Rev & approval summary to Rev 2 to EIP EI-15.3, "Post-Accident Sample Monitoring Sys Operator Training"
RIDLEY, J., KOZUP, C.S. Consumers Power Co. 89/12/29 7pp 48167 214 48167 220

8901130093 Rev & approval summary to Rev 6 to Emergency Plan Implementing Procedure EI-15.1, "Training & Drills"
KOZUP, C.S. Consumers Power Co. 89/01/03 6pp 48157 146 48157 152

8901130246 Forwards Amend 120 to License DPR-20 & safeguards evaluation report Amend mod lines Paragraph 3 F re physical security plan
WAMBACH, T.V. Project Directorate III-1, 89/01/05 BERRY, K.W. Consumers Power Co. 4pp 48167 112 48167 120

8901130247 Amend 120 to License DPR-20, modifying Paragraph 3 F of license compliance w/amended physical security plan
QUAY, T. Project Directorate III-1, 89/01/05 2pp 48167 116 48167 117

8901130248 Safeguards evaluation report supporting Amend 120 to License
NRC - No Detailed Mitigation Given 89/01/05 3pp 48167 118 48167 119

8901240539 Forwards Safety cards Insp Rpt 50-255/88-24 on 881003-111 violation noted on violation with held (al 10CFR73 21)
GREGER, L.R. Region 3, Dir. of the Director. 89/01/06 HOFFMAN, D.P. Consumers Power Co. 2pp 48242 057 48242 059

8901240543 Partially withheld Physical Security Insp Rpt 50-255/88-24 1102 (re 10CFR73 730) Violations noted Major areas inspected License access control program & security events involving access control to vital
KNICELLY, R., CREED, J.R. Region 3, Dir. of the Director. 89/01/06 11 48242 059

8901260151 Advises that changes to Section 8, "Maintaining Emergency Resources" & Section 4, "Emergency Conditions" of 881120 & 1205 Nov 89 emergency plan acceptable Concerns re changes to Section 5 express
GREGER, L.R. Region 3, Dir. of the Director. 89/01/06 HOFFMAN, D.P. Consumers Power Co. 2pp 48242 311 48242 316

8901260162 Requests 10CFR50 54(O) review of Section 8 to flow 8 plan submitted on 881129 Response IIR & notes of significant changes
880117
SNELL, W. Region 3, Dir. of the Director. 88/12/08 PATTERSON, J.R. Region 3, Dir. of the Director. 1p 48277 315 48277 315

8901310213 Requests 10CFR50 54(O) review of Nov 8 & 9 plan submitted on 881206 Response IIR & notes of significant changes submitted by 890123
SNELL, W. Region 3, Dir. of the Director. 88/12/13 PATTERSON, J.R. Region 3, Dir. of the Director. 1p 48277 316 48277 316

8901190375 Requests exemption from direct reading requirement of R, Section III 2.6 & fixed fire suppression requirement of 10CFR50, III G 3 as pertaining to safe shutdown after worst case fire in isolated room
SMOLEV, R.W. Consumers Power Co. 89/01/11 Document Control Branch (Control Desk) 8pp 48209 144 48209 151

8901260119 Rev 5 to Emergency Plan Implementing Procedure EI-4.1, "Emergency Plan Approval Summary"
BRUNET, J.R., ROBERTS, D.W. Consumers Power Co. 89/01/13 10pp 48270 034

8901230406 Informs that payment for proposed civil penalty per NRC 88 violation concerning 10CFR50 App R compliance will be submitted by 89
HOFFMAN, D.P. Consumers Power Co. 89/01/20 Dir. of Enforcement 1p 48277 209 48277 209

8901240185 Responds to NRC 881222 IIR transmitting notice of violation imposition of civil penalty Corrective actions plant engineer assigned specifically for ensuring compliance w/App R
HOFFMAN, D.P. Consumers Power Co. 89/01/20 Document Control Branch (Control Desk) 8pp 48240 062 48240 070

K. Utility Final Safety Analysis Report (FSAR) & amends

8812300041 Rev 6 to updated FSAR for Palisades Plant W/95 overall
881223 IIR
HOFFMAN, D.P. Consumers Power Co. 88/12/23 860pp 47975 311 47975 311

P. Operating license stage documents & correspondence

8812280245 Informs that completion date for control room habitability and 88-013, revised to 880220 due to assessment progressing more slowly
FRISCH, R.R. Consumers Power Co. 88/12/20 Document Control Branch (Control Desk) 1p 47945 335 47945 335

8812280140 Forwards "Engineering Analysis Thermal Margin Monitor - Thermal Analysis" per 881109 commitment Analysis performed to resolve NRC concerns during on-site audit of mode to upgrade reactor protection sys
FRISCH, R.R. Consumers Power Co. 88/12/23 Document Control Branch (Control Desk) 2pp 47932 268 47932 310

8812280144 "Engineering Analysis Thermal Margin Monitor - Thermal Analysis" Consumers Power Co. 88/12/23 41pp 47932 270 47932 310

8812280289 Formalizes until 881223 telcon commitments to provide reassurances imposed on steam generator tubes at 13th support plate & plate steam generator reliability throughout current cycle by 890131
FRISCH, R.R. Consumers Power Co. 88/12/23 Document Control Branch (Control Desk) 1p

8901030096 Notification of 890109 meeting w/atl & Shaw-Pitman in R discuss plans to transfer partial ownership of plant
DE AGAZIO, A.W. Project Directorate III-1, 88/12/27 QUAY, T.R. Project Directorate III-1 3pp 47978 098 47978 100

8901120372 Responds to Generic Ltr 88-17, "Loss of DHR" To facilitate containment bldg within specified time frame will employ strict admission re temporary svc lines passing through containment penetrations
BERRY, K.W. Consumers Power Co. 89/01/03 Document Control Branch (Control Desk) 15pp 48155 226 48155 240

8901130246 Forwards Amend 120 to License DPR-20 & safeguards evaluation report Amend mod lines Paragraph 3 F re physical security plan
WAMBACH, T.V. Project Directorate III-1, 89/01/05 BERRY, K.W. Consumers Power Co. 4pp 48167 112 48167 120

--8901130247 Amend 120 to License CPH-20 modifying Paragraph 3 F of license to require compliance with amended physical security plan
QUAY, T. Project Directorate III-1 89/01/05 2pp 48167 116-48167 117

--8901130248 Safeguards evaluation on rept supporting Amend 120 to license DPH-20
* NRC - No Dated Allegation Given 89/01/05 3pp 48167 118-48167 120

8901180149 Forwards reactor vessel level monitoring sys implementation on rept per 890112 request Approval of plant-specific installation re-activated Approval should include amend to Tech Specs as requested in 880804 application
FRISCH, R.R. Consumers Power Co 89/01/09 Document Control Branch (Document Control Desk) 1p 48171 007-48171 014

--8901180170 "Reactor Vessel Level Monitoring Sys Implementation Ltr Rept"
* Consumers Power Co 89/01/09 7pp 48171 008-48171 014

8901190375 Requests exemption from direct reading requirement of 10CFR50 App R, Section III L.2.d & fixed fire suppression requirement of 10CFR50 App R, Section III G.3 as pertaining to safe shutdown after worst case fire in sealed room
SMEDLEY, R.W. Consumers Power Co 89/01/11 Document Control Branch (Document Control Desk) 8pp 48209 144-48209 151

8901240009 Responds to NRC request for add'l info re ATWS mod Design for diverse scram sys changed per NRC 880805 ltr informing that design requirement for electrical independence takes precedence over power supply reliability
FRISCH, R.R. Consumers Power Co 89/01/16 Document Control Branch (Document Control Desk) 10pp 48242 060-48242 003

--8901240214 Proposed Tech Specs re administrative controls
* Consumers Power Co 89/01/16 14pp 48242 070-48242 083

8901240151 Responds to NRC request for add'l info re ATWS mod Design for diverse scram sys changed per NRC 880805 ltr informing that design requirement for electrical independence takes precedence over power supply reliability
FRISCH, R.R. Consumers Power Co 89/01/19 Document Control Branch (Document Control Desk) 1p 48240 077-48240 077

Q. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8912120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8912130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901040432 FN-88-108 proposed imposition of civil penalty in amount of \$75,000 issued on 881222, based on failure to satisfy fire protection requirements of 10CFR50, App R & failure of mgmt to take aggressive & timely corrective action
TROSKOSKI, V. LIEBERMAN, J. Dir of Enforcement (Post 870413) 88/12/19 1p 48067 211-48067 211

8912150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8912150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8912280268 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE" All required insps have been completed & results provided
BERRY, K.W. Consumers Power Co 89/12/20 Document Control Branch (Document Control Desk) 2pp 47943 021-47943 022

8912300181 Discusses Insp Rept 50-255/89-12 on 880500-0630 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation involves failure to satisfy fire protection requirements set forth in 10CFR50, App R
DAVIS, A.B. Region 3, Dir of the Director 88/12/22 HOFFMAN, D.P. Consumers Power Co 4pp 47955 042-47955 089

--8912300183 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violation noted licensee failed to isolate safety-related equipment from associated nonsafety circuits as required by 10CFR50, App R
DAVIS, A.B. Region 3, Dir of the Director 88/12/22 4pp 47955 046-47955 089

8912190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 150-48121 274

8912280222 Remits payment of civil penalty for notice of violation re environ qualification of electrical equipment deficiencies No violations significantly increased probability of core meltdown
HOFFMAN, D.P. Consumers Power Co 89/12/23 Document Control Branch (Document Control Desk) 2pp 47946 079-47946 080

8912280229 Responds to NRC 881123 notices of violation & proposed imposition of civil penalty re environ qualification deficiencies Corrective actions analysts to evaluate effects of demonstrated instrument accuracy initiated
HOFFMAN, D.P. Consumers Power Co 89/12/23 Document Control Branch (Document Control Desk) 13pp 47945 320-47945 332

8901030325 Forwards Safety Insp Rept 50-255/88-26 on 881115-1212 No violations noted
AXELSON, W.L. Region 3, Dir of the Director 88/12/23 HOFFMAN, D.P. Consumers Power Co 2pp 47977 178-47977 101

--8901030328 Insp Rept 50-255/88-26 on 881115-1212 No violations noted Major areas inspected plant operations radiological controls, main, support, and security, reproducible events & bulletin notices & generic ltr
BIRNESS, J.L. Region 3, Dir of the Director 88/12/22 12pp 47977 160-47977 191

8912210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 163-48120 293

8912270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-046 "Licensee Rept of Defective Reluctant Circuit Breakers" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901120492 Forwards Radiological Protection Team Insp Rept 50-255/88-21 on 880906-1208 & notice of violation Weaknesses in personnel contamination & ALARA programs identified in addition & discussed with during 881208 mgmt meeting
GREGG, L.R. Region 3, Dir of the Director 89/01/03 HOFFMAN, D.P. Consumers Power Co 2pp 48142 298-48142 331

--8901120494 Notice of violation from Insp on 880906-1208 Violation noted locked doors were not provided to prevent unauthorized entry into certain high radiation areas in which radiation levels greater than 1,000 mR/hr
GREGG, L.R. Region 3, Dir of the Director 89/01/03 1p 48142 330-48142 309

--8901120497 Team Insp Rept 50-255/88-21 on 880906-1208 Violations noted Major areas inspected operational radiation protection during outage, including organzation & mgmt controls, training & qualifications & external exposure controls
GILL, C.F. SLAWINSKI, J.W. KUTOWSKI, M.A. Region 3, Dir of the Director 89/01/03 31pp 48142 301-48142 331

8912300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045

8912300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901240539 Forwards Safeguards Insp Rept 50-255/88-24 on 881003-1102 & notice of violation Notice of violation withheld (rel 10CFR73.21)
GREGG, L.R. Region 3, Dir of the Director 89/01/08 HOFFMAN, D.P. Consumers Power Co 2pp 48242 057-48242 059

--8901240543 Partially withheld Physical Security Insp Rept 50-255/88-24 on 881003-1102 (rel 10CFR12.793) Violations noted Major areas inspected licensee personnel access control program & security events involving access control to vital areas
KNICELEY, J.H. CREED, J.R. Region 3, Dir of the Director 89/01/08 1p 48242 059-48242 059

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901240196 Forwards Safety Insp Rept 50-255/88-22 on 880915-880110 & notice of violation
HARRISON, J.J. Region 3, Dir of the Director 89/01/17 HOFFMAN, D.P. Consumers Power Co 2pp 48249 018-48249 033

--8901240209 Notice of violation from Insp on 880915-870110 Violation noted failure of licensee to plug defective steam generator tubes due to inadequate quality verification of installation or mgmt of plugging template
HARRISON, J.J. Region 3, Dir of the Director 89/01/17 1p 48249 020-48249 020

--8901240215 Insp Rept 50-255/88-22 on 880915-880110 Violations noted Major areas inspected actions on previously identified insp findings, review of inservice insp program & procedures & observation of steam generator eddy current exam
SCHAPKE, J.F. WARD, K.D. DANIELSON, D.H. Region 3, Dir of the Director 89/01/17 13pp 48249 021-48249 033

8901240358 Forwards Maint Team Insp Rept 50-255/88-20 on 880919-23, 1011-14 & 20 & notice of violation Insp team reached overall conclusion that maint at plant appeared to be satisfactorily performed, effective & assessed
MILLER, H.J. Region 3, Dir of the Director 89/01/18 HOFFMAN, D.P. Consumers Power Co 2pp 48243 288-48243 337

--8901240363 Notice of violation from Insp on 880919-23, 1011-14 & 20 Violations noted failure to perform Temporary Mod 88-052 for 10CFR50.59 applicability per Procedure 3.07 & failure to correct & resolve discrepancies w/ electrical drawings
MILLER, H.J. Region 3, Dir of the Director 89/01/18 3pp 48243 290-48243 292

--8901240367 Insp Rept 50-255/88-20 on 880919-23, 1011-14 & 20 Violations, strengths & weaknesses noted Major areas inspected main, support of main & related mgmt activities
REYNOLDS, S.A. CHOULES, N.C. FALEVITS, Z. Region 3, Dir of the Director 89/01/18 45pp 48243 293-48243 337

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" (Svc 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/15
Consolidated Edition Co of New York, Inc. 114pp. 48230 059-48230 185

8901230405 Informs that payment for proposed civil penalty per NRC 861222 notice of violation covering 10 CFR 50 App R compliance with 501222 by 890123
HOFFMAN, D.P. Consumers Power Co. 89/01/20. Oic of Enforcement (Post 870411).
1p. 48227 209-48227 203

8901240185 Responds to NRC 861222 in transmitting notice of violation & proposed imposition of civil penalty. Corrective actions: plant engineer assigned specific responsibility for assuring compliance w/ App R
HOFFMAN, D.P. Consumers Power Co. 89/01/20. Document Control Branch (Document Control Desk). 9pp. 48242 062-48242 070

8901170331 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Tension Supports" (Svc 1st encl)
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24.
Consolidated Edition Co of New York, Inc. 105pp. 48253 070-48253 75

R. Periodic operating reports & related correspondence

8901180267 Monthly operating report for Dec 1988 for Palisades Nuclear Plant W/890105
IR
PACKARD, G.C. GORALS, G. Consumers Power Co. 88/12/31. 5pp. 48192 079-48192 283

S. Reportable occurrences, LERs & related correspondence

8901030240 PHO-III-89-105 on 881220, news coverage of Commission briefing on status of counterfeit parts at nuclear plants included mention of bogus parts at plant. Replacement parts for Masonite valves found to be machined instead of cast.
BURGESS, B. AXELSON, W. Region 3, Oic of the Director. 88/12/22. 1p. 48021 245-48021 245

8901040430 Part 21 report re deficiencies in Sample Withdrawal masonite valve parts initially reported on 881021. All suspect parts remaining in warehouse pulled & being corrected
JOHNSON, B.D. Consumers Power Co. 88/12/22. Document Control Branch (Document Control Desk). 7pp. 48068 161-48068 167

8901030435 LER 88-022-00 on 891202, through mail on valve seal resulted in inoperable isolation valve. Valve CV-1037 disassembled, inspected & repair & procedures re cleared. Rebuilt parts to be replaced w/ 891228 IR
KOZUP, C.S. JOHNSON, B.D. Consumers Power Co. 88/12/28. 5pp. 47978 015-47978 019

8901260036 Part 21 report re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator initially reported on 881220 by Cooper Industries. Major parts to be replaced w/ indicated assemblies recommended.
GLANTZ, W.R.C. NRC Delmar, Inc. 89/01/18. Oic of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 243

8901240129 LER 88-023-03 on 881112, component cooling water room radwaste drain line isolation valve MV-RV-118 found not fully closed causing by inadequate post-mod testing of machined cham operator Valve operator modified w/ 890119 IR
KOZUP, C.S. FRISCHER, R. Consumers Power Co. 89/01/19. 4pp. 48242 084-48242 087

DOCKET 80-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030085 Forwarded review of Ltr 88-0903 submittal of plant deviations from NFPA codes. Deviations re excessive use of piping bushings, use of air vents on sprinkler piping, lack of auxiliary drains & inadequate away tracing approved.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/14. KINGSLEY, O.D. Tennessee Valley Authority. 10pp. 47976 135-47976 144

8901090007 Forwarded Insp Repts 80-259/89-24 50-260/88-24 & 50-266/88-24 on 880601-0305 & notice of violation. Concerns raised re inadequacies in electrical preventive maintenance program & lack of mgmt attention towards implementation of program.
MCCOY, F.R. Oic of Special Projects (Pre 881231). 88/12/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48105 162-48105 224

8901080011 Insp Repts 80-259/89-24 50-260/89-24 & 50-266/85-24 on 890801-0305. Violations noted. Major areas inspected: operational safety, surveillance observations, practice emergency exercises, RCs & restoration program.
CARPENTER, D.A. Oic of Special Projects (Pre 881231). 89/12/19. 37pp. 48105 188-48105 224

8901030252 Forwarded Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation. Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48019 259-48019 358

8901030258 Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection sys.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/27. 60pp. 48019 261-48019 351

8901030282 Safety evaluation supporting Amends 162, 159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively.
* Oic of Special Projects (Pre 881231). 88/12/27. 5pp. 48019 352-48019 356

8901040103 Rev 3 to EP-01, "Emergency Plan Classification Logic" Pages 3-6 of Rev 4 to EP-08 also encl.
BRIDGES, S.L. Tennessee Valley Authority. 88/12/28. 3pp. 48022 001-48022 032

8901090366 Forwarded Rev 1 to radiological emergency plan.
GRIDLEY, R. Tennessee Valley Authority. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48107 269-48107 283

8901090243 Notification of 890112 meeting w/ TVA in Rockville, MD to discuss TVA assessment of App R issues & plan for closure. Draft agenda encl.
GEARS, G.E. Oic of Special Projects (Pre 881231). 88/12/30. BLACK, S. Oic of Special Projects (Pre 881231). 4pp. 48104 067-48104 070

8901190340 Notification of cancellation of 890112 meeting written in Rockville, MD to discuss TVA assessment of App R issues. Draft agenda encl.
GEARS, G.E. Oic of Special Projects (Pre 881231). 88/12/30. BLACK, S. Oic of Special Projects (Pre 881231). 4pp. 48209 075-48209 078

8901170253 Advises that unit established advance schedule for 1993 overruns. Schedule listed.
GRIDLEY, R. Tennessee Valley Authority. 89/01/06. Region 2, Oic of the Director. 2pp.

8901190160 Requests extended submittal date of 890203 for clarification of deviation from NFPA issues. New schedule will allow for discussion of issue during 890112 meeting re App R issues.
GRIDLEY, R. Tennessee Valley Authority. 89/01/11. Document Control Branch (Document Control Desk). 3pp. 48207 035-48207 037

8901180270 Forwarded Rev 11 to plant physical security/contingency plan, per 10 CFR 50.54(p) & discussions w/ NRC during quarterly insp on 880912-16 Rev with held (re 10 CFR 73.21).
GRIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48177 285-48177 286

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/ 10 CFR 50.54(p) & acceptable.
MCCOY, F.R. Oic of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48272 288-48272 290

H. General correspondence

8901190381 Informs of listed changes in TVA senior mgmt.
KINGSLEY, O.D. Tennessee Valley Authority. 89/01/09. PARTLOW, J.G. Oic of Special Projects (Pre 881231). 2pp. 48205 128-48205 129

J. Insurance & indemnity information

8901200278 Forwarded Endorsement 103 to NEUA Policy NF-198, Endorsement 59 to MAELU Policy MF-66, Endorsement 104 to NEUA Policy NF-198, Endorsement 59 to MAELU Policy MF-66 & Endorsement 5 to MAELU & NEUA Certificates MW-72 & MW-145, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11. DINITZ, J. Oic of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 48207 305-48207 334

P. Operating license stage documents & correspondence

8901050106 Investigation Rept 2-87-002 on 880314 investigation concluded that TVA manager of oic of nuclear power knowingly & willfully made false statements to NRC. Investigation closed Exhibit 63 withheld.
WILLIAMS, D.E. Region 2, Oic of the Director. 88/03/14. 64pp. 48068 001-48068 058

8901060046 Exhibit 26 consisting of TVA study of certain problems including mgmt & emergency procedures compatible w/ physical & design basis.
* Tennessee Valley Authority. 88/03/14. 40pp. 48089 259-48089 208

8812300283 Forwarded revised package for Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68 & safety evaluation. Documentation corrected to reflect Amend 159 to Unit 1.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/13. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 47971 027-47971 030

8901030077 Revised IR forwarding Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68 respectively & safety evaluation. Amend number for Unit 1 corrected.
BLACK, S. Oic of Special Projects (Pre 881231). 88/11/22. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 47971 028-47971 030

8812300300 Corrected Amend 159 to License DPR-33, reflecting correct amend number for Unit 1.
* Oic of Special Projects (Pre 881231). 88/12/13. 1p. 47971 029-47971 029

8812300303 Corrected safety evaluation supporting Amends 159, 155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Amend number for Unit 1 corrected.
* Oic of Special Projects (Pre 881231). 88/12/13. 1p. 47971 030-47971 030

8812280282 Forwarded Amends 161, 158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends modify limiting conditions for operation. Section 3.5 A.5 requiring specific conditions to be met re reactor vessel.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 47938 335-47938 354

8812280285 Amends 161, 158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying limiting conditions for operation, Section 3.5 A.5, requiring specific conditions to be met re reactor vessel.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/15. 19pp. 47938 332-47938 350

8812280288 Safety evaluation supporting Amends 161, 158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Oic of Special Projects (Pre 881231). 88/12/15. 4pp. 47938 351-47938 354

8812290253 Authorizes release of TRAC BWR Browns Ferry 4 input deck & TRAC BWR Mark-1 containment model for use in int code assessment & applications program, per INEL 880822 request.
GRIDLEY, R. Tennessee Valley Authority. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47948 246-47948 247

8901200398 Forwards marked-up milestone tracking report re top cs assigned to NHR w/ minor corrections & updates
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 8/8/12/21. BLAHA, J.L. Ofc of the Executive Director for Operations 3pp 48223 219-48223 221

8901030112 Informs that util will submit results of control room habitability reevaluation per NUREG-0737, Item III D.3.1, by 890424 Submittal w/ address effects of large shipments & site storage of hazardous chemicals
GRIDLEY, R. Tennessee Valley Authority 8/9/12/27. Document Control Branch (Document Control Desk) 3pp 47976 146-47976 148

8901030254 Forwards Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection systems
BLACK, S. Ofc of Special Projects (Pre 881231) 8/8/12/27. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48019 259-48019 356

8901030258 Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection systems
BLACK, S. Ofc of Special Projects (Pre 881231) 8/8/12/27. 60pp 48019 261-48019 351

8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively
* Ofc of Special Projects (Pre 881231) 8/8/12/27. 5pp 48019 352-48019 356

8901030111 Notification of 890110 meeting w/ util in Rockville, MD for assessment of electrical issues & action plan for closure
MORAN, D.H. Ofc of Special Projects (Pre 881231) 8/8/12/29. BLACK, S. Ofc of Special Projects (Pre 881231) 3pp 47978 070-47978 072

8901030117 Notification of 890105 meeting w/ util in Rockville, MD to discuss civil issues & action plan for closure
GEARS, G.E. Ofc of Special Projects (Pre 881231) 8/8/12/29. BLACK, S. Ofc of Special Projects (Pre 881231) 3pp 48021 008-48021 010

8901040148 Provides info to document 881228 telcon re sys status control procedures at plant util will implement listed steps to address problem, including issuance of new approved procedure & for all deviations to resolve technical review
GRIDLEY, R. Tennessee Valley Authority 8/9/12/29. Document Control Branch (Document Control Desk) 3pp 48022 133-48022 135

8901030266 Responds to 881110 request for info re independent safety engineering group activities re plant
GRIDLEY, R. Tennessee Valley Authority 8/8/12/30. Document Control Branch (Document Control Desk) 15pp 48018 059-48018 073

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit AL0022080 Requests that noted changes be included in revised NPDES permit.
SCHWABER, B.A. Tennessee Valley Authority 8/9/01/10. HORN, C. Alabama, State of 4pp 48196 321-48196 324

8901190388 Advises that util 8/05/20 response to Generic Ltr 87-05, "Assessment of Licensee Measures to Mitigate &/or Identify Potential Degradation of Mark I Cylinders," acceptable ATR 880830 containment info will be reviewed
BLACK, S. Associate Director for Projects (Post 870411) 8/9/01/11. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48202 094-48202 095

8901180359 Forwards corrected detailed description of independent safety engineering group at facility, including staffing levels, qualifications, training functions & effectiveness.
GRIDLEY, R. Tennessee Valley Authority 8/9/01/12. Document Control Branch (Document Control Desk) 15pp 48178 335-48178 349

8901190412 Application for Amends to Licenses DPR-33, DPR-52 & DPR-68, delaying redundant testing for ECCS & RCIC sys during limiting condition for operation Test requirements will be served by ASME tests & monthly valve alignments Fee paid
RAY, M.J. Tennessee Valley Authority 8/9/01/13. Document Control Branch (Document Control Desk) 4pp 48206 252-48206 341

8901190414 Proposed Tech Specs in surveillance requirements & limiting conditions for operation for core spray sys, RHIT sys & RHIT svc water & emergency equipment cooling water sys.
* Tennessee Valley Authority 8/9/01/13. 86pp 48206 258-48206 341

8901240418 Forwards corrected Page 2 to Amends 158,154 & 129 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Date of implementation in Paragraph 3 inadvertently stated as 60 days from date of issuance. Corrected statement listed.
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411) 8/9/01/13. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48242 189-48242 193

8901240473 Corrected Page 2 for each unit to Amends 158,154 & 129 to License DPR-33, DPR-52 & DPR-68, respectively. Paragraph 3 corrected to state as 90 days from date of issuance.
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411) 8/8/11/18. 3pp 48242 191-48242 193

8901240484 Forwards "Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation," demonstrating that generator will adequately perform intended safety function by starting & accelerating all required loads within required time.
GRIDLEY, R. Tennessee Valley Authority 8/9/01/20. Document Control Branch (Document Control Desk) 3pp 48242 247-48242 312

8901300416 "Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation." Related info incl.
BOYMAN, M.D., NELSON, W.H., JUTSON, J.D. Tennessee Valley Authority 8/8/12/30. 60pp 48242 250-48242 312

Q. Inspection reports, IE Bulletins & correspondence

8901050168 Investigation Rept 2-87-002 on 880314. Investigation concluded that TVA manager of ofc of nuclear power knowingly & willfully made material statements to NRC investigation closed Exhibit 63 withheld
WILLIAMSON, E.L., MURPHY, D.D., ROBINSON, L.L. Region 2, Ofc of the Director 8/8/03/14. 64pp 48068 001-48068 058

8901050187 Exhibit 1, consisting of request for investigation re TVA mgr misreading NRC & extension of potential wrongdoing in levels of util mgr
STELLIOV, Ofc of the Executive Director for Operations 8/7/01/15. HAYES, R.B. Ofc of Investigations 5pp 48068 065-48068 069

8901080059 Exhibit 29, discussing Insp Rpts 50-259/85-03, 50-260/85-03, 50-296/85-03, 50-327/85-04, 50-328/85-04, 50-390/85-06, 50-391/85-06, 50-438/85-03 & 50-439/85-03 on 850121-25. Violations noted JN Grace 861124 ltr incl
GRACE, J.N. Region 2, Ofc of the Director 85/03/25. PARRIS, H.G. Tennessee Valley Authority 4pp 48081 008-48081 011

8812010310 Forwards revised cover ltr for Safety Sys Functional Insp (SSFI) Rept BFA 8811 SSFI Rept considers emergency equipment cooling water & RHIT svc water functional Requests proprietary statement in earlier submittal to be withdrawn
GRIDLEY, R. Tennessee Valley Authority 8/8/11/29. Document Control Branch (Document Control Desk) 4pp 48102 041-48102 193

8812160198 "Safety Sys Functional Insp, Emergency Equipment CWS RHIT Svc Water Sys."
* ERC International, Inc 8/8/07/28. 144pp 48102 047-48102 190

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/14. Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/16. Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Safety Degradation Caused by Oxidation of Contact Surfaces." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/19. Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20. Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Suditor &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20. Consolidated Edison Co of New York, Inc 112pp 47932 001-47932 112

8901090007 Forwards Insp Rpts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 & notice of violation Concerns raised re inadequacies in electrical preventive maint program & lack of mgr attention towards implementation of program
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 8/8/12/22. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48105 182-48105 224

8901090009 Notice of violation from Insp on 880801 0905 Violation noted improper restoration of reactor water level instrumentation following mod which resulted in 880803 primary containment sys isolation
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 8/8/12/22. 3pp 48105 185-48105 187

8901090011 Insp Rpts 50-259/88-24, 50-260/88-24 & 50-296/88-24 on 880801-0905 Violations noted Major areas inspected operational safety, surveillance observations, practice emergency exercise, HOS & restart test program.
CARLWINTER, D.R., LITTLE, W.S. Ofc of Special Projects (Pre 881231) 8/8/12/19. 37pp 48105 186-48105 224

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FF4395, 881031)." Svc list incl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870290) 8/8/12/23. Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/28. Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/30. Consolidated Edison Co of New York, Inc 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/30. Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/04. Consolidated Edison Co of New York, Inc 112pp 48120 284-48120 045

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted Insp Rpts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-300/87-18 & 50-391/87-18
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 8/9/01/04. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/05. Consolidated Edison Co of New York, Inc 112pp 48121 046-48121 158

8901130298 Forwards SER supporting util 880318 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Faster Testing to Determine Conformance w/Applicable Specs." Addresses of suppliers & mgr need to be provided in early 1989.
BLACK, S.C. Ofc of Special Projects (Pre 881231) 8/9/01/08. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8901130302 SER accepting un 890415 response to NRC Bulletin 87-032, Supp 1 & 2, "Faster Testing to Determine Conformance w/ App Table Specs." * NRC: No Detailed Affirmation Given 89/01/06 2pp 48167 356-48167 357

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for American Safety Violations" Svcsl encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 11pp 48143 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svcsl encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co of New York, Inc 11pp 48237 001-48237 113

8901180270 Forwards Rev 11 to plant physical security/contingency plan per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 890912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 266

8901190334 Responds to NRC 881209 letter violations noted in Insp Repts 50-259/88-28, 50-260/88-28 & 50-266/88-28 Inappropriate to respond w/corrective actions due to procedure controlling processing of deficiency underlying major violation noted GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48204 001-48204 002

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svcsl encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 11pp 48185 043-48185 161

8901250422 Responds to NRC 891003 letter violations noted in Insp Repts 50-259/88-13 50-260/88-13 & 50-266/88-13 Corrective actions: add walkdown insps performed on selected safety-related cable trays supports to measure width, length & location GRIDLEY, R. Tennessee Valley Authority 89/01/18 Document Control Branch (Document Control Desk) 7pp 48261 215-48261 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svcsl encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc 11pp 48253 068-48253 185

8901250018 Responds to NRC 881222 letter violations noted in Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 Corrective actions change to more conservative philosophy made by email on 890813 & conditions adverse to quality repts reviewed GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 11pp 48261 333-48261 349

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tens Supports" Svcsl encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc 10pp 48255 070-48255 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitoring rpt for Nov 1988 SCHMIERBACH, M. Tennessee Valley Authority 89/11/30 11pp 48022 087-48022 097

8901180236 Monthly operating rpt for Nov 1988 for Browns Ferry Unit 1 RATLIFF, S.A. Tennessee Valley Authority 89/11/30 5pp 48193 250-48193 254

S. Reportable occurrences, LERs & related correspondence

8912280176 Forwards corrected 881129 transmission for RO 50-259/88021 RI CAMPBELL, G.G. Tennessee Valley Authority 88/12/19 Document Control Branch (Document Control Desk) 1p 47945 231-47945 232

8901040033 Corrected RO transmittal for re reactor bldg flood level switches not being systematically qualified due to design deficiencies CAMPBELL, G.G. Tennessee Valley Authority 89/11/29 Document Control Branch (Document Control Desk) 1p 47945 232-47945 232

8812280204 LER 89-022-01 on 890723, spurious relief zone radiation signal relayed causing failed isolations including relief zone caused by upscale recovery coil failure replaced w/ 881210 tr WILLARD, S.C. CAMPBELL, G.G. Tennessee Valley Authority 88/12/18 4pp 47945 052-47945 055

8901180126 LER 89-047-00 on 881202, reactor protection sys bus B inadvertently deenergized caused by personnel failure to follow procedures Employees involved counseled on paying closer attention to procedural detail w/ 890104 tr JONES, S.B. CAMPBELL, G.G. Tennessee Valley Authority 89/12/30 4pp 48192 255-48192 286

8901180363 LER 89-048-00 on 881213, standby gas treatment sys (SGTS) bldg discovered unlocked w/ Train A in operation caused by unplanned ESF initiation on 881214, Train A declared inoperable due to low flow Damper locked open w/ 890112 tr NAVE, E.D. CAMPBELL, G.G. Tennessee Valley Authority 89/01/09 5pp 48207 018-48207 022

8901240251 LER 89-049-00 on 881217, two unplanned ESF activations occurred during performance of diesel generator A load acceptance surveillance instruction caused by procedure errors. Surveillance instruction corrected w/ 890119 tr NAVE, E.D. CAMPBELL, G.G. Tennessee Valley Authority 89/01/17 5pp 48242 095-48242 099

8901250117 LER 88-053-00 on 891214, discovered that two of three unit target rock in steam generator valves tested did not pass acceptance criteria. Caused by sticking of pilot & sc valves cleaned & setpoints properly adjusted w/ 890120 tr JONES, S.B. CAMPBELL, G.G. Tennessee Valley Authority 89/01/20 3pp 48262 015-48262 017

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030085 Forwards review of un 880803 submittal of plant deviations from NFPA codes Deviations re excessive use of piping bushings, use of air vents on sprinkler piping lack of auxiliary drains & inadequate way tracing approved BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/14 KINGSLEY, O.D. Tennessee Valley Authority 3pp 47976 135-47976 144

8901090007 Forwards Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880801 0905 & notice of violation Concerns raised re inadequacies in electrical prevention program & lack of mg attention towards implementation of program MCCOY, F.R. Ofc of Special Projects (Pre 881231) 88/12/22 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48105 182-48105 224

8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880801 0905 violations noted Major areas inspected operational safety, surveillance observations practice emergency exercise RQs & restart test program CARPENTER, D.N. Ofc of Special Projects (Pre 881231) 88/12/19 37pp 48105 188-48105 224

8901030252 Forwards Amends 162,159 & 133 to Licenses CPH-33, DPH-52 & CPH-52, respectively & safety evaluation Amend clarifies limiting conditions for operation & surveillance reqs, comments for fire protection sys BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48019 359-48019 355

8901030258 Amends 162,159 & 133 to Licenses DPH-33, DPH-52 & DPH-52, respectively clarifying limiting conditions for operation & surveillance requirements for fire protection sys BLACK, S. Ofc of Special Projects (Pre 881231) 88/12/27 60pp 48019 361-48019 351

8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPH-33, DPH-52 & DPH-52, respectively. * Ofc of Special Projects (Pre 881231) 88/12/27 5pp 48019 352-48019 356

8901040103 Rev 3 to EPIP-01, "Emergency Plan Classification Logic." Pages 3-6 of Rev 4 to EPIP 6 also encl GRIDGES, S.L. Tennessee Valley Authority 88/12/28 32pp 48022 001-48022 032

8901090366 Forwards Rev 1 to radiological emergency plan GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 2pp 48107 269-48107 283

8901090243 Notification of 890112 meeting w/ TVA in Rockville, MD to discuss TVA assessment of App R issues & plan for closure Draft agenda encl GEARS, G.E. Ofc of Special Projects (Pre 881231) 88/12/30 BLACK, S. Ofc of Special Projects (Pre 881231) 4pp 48104 067-48104 070

8901190340 Notification of cancellation of 890112 meeting w/ TVA in Rockville, MD to discuss TVA assessment of App R issues Draft agenda encl GEARS, G.E. Ofc of Special Projects (Pre 881231) 89/12/30 BLACK, S. Ofc of Special Projects (Pre 881231) 4pp 48209 075-48209 078

8901170253 Advises that un established advance schedule for 1990 exercises Schedule listed GRIDLEY, R. Tennessee Valley Authority 89/01/06 Region 2, Ofc of the Director 2pp

8901190150 Requests extended submittal date of 890203 for clarification of deviation from NFPA issues New schedule will allow for discussion of issues during 890112 meeting re App R issues GRIDLEY, R. Tennessee Valley Authority 89/01/11 Document Control Branch (Document Control Desk) 3pp 48207 035-48207 037

8901180270 Forwards Rev 11 to plant physical security/contingency plan per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 890912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 286

8901230315 Requests withdrawal of Tech Spec 249 re App R safe shutdown. New request for changes will be submitted by 890215 Summary statement of commitment encl GRIDLEY, R. Tennessee Valley Authority 89/01/17 Document Control Branch (Document Control Desk) 3pp 48228 031-48228 033

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/ 10CFR50.54(a) & acceptable MCCOY, F.R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48272 288-48272 280

H. General correspondence

8901190481 Informs of listed changes in TVA senior mgmt KINGSLEY, O.D. Tennessee Valley Authority 89/01/09 PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 2pp 48205 128-48205 129

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NELA Policy NF-198, Endorsement 89 to MAELU Policy MF-66, Endorsement 104 to NELA Policy NF-198, Endorsement 89 to MAELU Policy MF-66 & Endorsement 5 to MAELU & NELA Certificates MW-72 & NW-145, respectively. SAMUELS, J.L. Marsh & McLennan, Inc 89/01/11 DUNITZ, I. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 30pp 48207 305-48207 334

P. Operating license stage documents & correspondence

8901050166 Investigation Rept 2-87-002 on 890314 investigation concluded that TVA manager of o/c of nuclear power knowledge & willfully made mal' false statements to NRC. Investigation on c/csoa Exhibit 63 withheld WILLIAMSON, E.L. Region 2, O/c of the Director 88/03/14 64pp 46068 601-48083 058

--8901060046 Exhibit 26, consisting of TVA study of certain problems including maint & emergency procedures compatible w/physical & design basis
* Tennessee Valley Authority. 88/03/14 40pp 48080 259-48080 290

8812300283 Forwards revised package for Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68 & safety evaluation. Documentation corrected to reflect Amend 159 to Unit 1.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/13 KINGSLEY, O.D. Tennessee Valley Authority 1p 47971 027-47971 030

--8901030077 Revised for forwarding Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amend number for Unit 1 corrected.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/11/22 KINGSLEY, O.D. Tennessee Valley Authority. 1p 47971 028-47971 030

--8812300303 Corrected safety evaluation supporting Amends 159,155 & 130 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Amend number for Unit 1 corrected.
* O/c of Special Projects (Pro 881231) 88/12/13 1p 47971 030-47971 030.

8812280282 Forwards Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends modify limiting condition for operation, Section 3.5 A 5 requiring specific conditions to be met for reactor vessel.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/15 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 47938 330-47938 354.

--8812280285 Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively, modifying limiting condition for operation, Section 3.5 A 5, requiring specific conditions to be met for reactor vessel.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/15 19pp 47938 332-47938 350

--8812280288 Safety evaluation supporting Amends 161,158 & 132 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* O/c of Special Projects (Pro 881231) 88/12/15 4pp 47938 351-47938 354

8812290253 Authorizes release of TRAC-BWR Browns Ferry 4 input deck & TRAC-BWR Mark-1 containment model for use in final c/csoa assessment & applications program per INEL 880822 request.
GRIDLEY, R. Tennessee Valley Authority 88/12/21. Document Control Branch (Document Control Desk). 2pp 47948 246-47948 247.

8901200398 Forwards marked up milestone tracking rept to topics assigned in NRC w/ minor corrections & updates.
GILLESPIE, P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/12/21. R. ALIA, II. O/c of the Executive Director for Operations. 3pp 48223 219-48223 221

8812280238 Forwards unwin assessment & finding of no significant impact in unit 881215 request for exemption from 10CFR50, App A, GDC 17.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/22 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 47944 334-47944 338

--8812280240 Environ assessment & finding of no significant impact to temporary exemption from 10CFR50, App A, GDC 17.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/22 3pp 47944 336-47944 338

8812290135 Informs that rept re electrical cable separation, due by 881223, will be submitted by 890106. Rept now still in progress.
GRIDLEY, R. Tennessee Valley Authority 88/12/22 Document Control Branch (Document Control Desk). 2pp 47950 301-47950 302

8812290150 Application for amend to License DPR-52, revising Tech Spec re reactor protection sys power monitoring sys. Fee paid.
GRIDLEY, R. Tennessee Valley Authority. 88/12/22. Document Control Branch (Document Control Desk). 3pp 47946 298-47946 307.

--8812290152 Proposed Tech Specs re reactor protection sys power monitoring sys.
* Tennessee Valley Authority 88/12/22 7pp 47946 301-47946 307.

8812290143 Confirms listed info re operational readiness program for facility per discussions w/NRC O/c of Special Projects personnel.
GRIDLEY, R. Tennessee Valley Authority 88/12/23. Document Control Branch (Document Control Desk). 3pp 47946 311-47946 313.

8901030112 Informs that unit will submit results of control room habitability reevaluation, per NUREG-0737, item III D.3.1, by 890424. Submittal will address effects of large shipments & site storage of hazardous chemicals.
GRIDLEY, R. Tennessee Valley Authority. 88/12/27. Document Control Branch (Document Control Desk). 3pp 47976 146-47976 148

8901030252 Forwards Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively & safety evaluation. Amend clarifies limiting conditions for operation & surveillance requirements for fire protection sys.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 48019 259-48019 356

--8901030258 Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively, clarifying limiting conditions for operation & surveillance requirements for fire protection sys.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/27 60pp 48019 261-48019 351

--8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPR-33, DPR-52 & DPR-52, respectively.
* O/c of Special Projects (Pro 881231) 88/12/27 5pp 48019 352-48019 356.

8901030071 Forwards response to 881120 ltr re list of submittals needed to support restart info re electrical design issues submitted on 881203 & 890106. Mal' improvement program as part of nuclear performance plan will be sent by 890215.
GRIDLEY, R. Tennessee Valley Authority 88/12/20 Document Control Branch (Document Control Desk). 5pp 48020 152-48020 156

8901030111 Notification of 890119 meeting w/unit in Rockville, MD for assessment of electrical issues & action plan for closure.
MORAN, O.H. O/c of Special Projects (Pro 881231) 88/12/20 BLACK, S.C. O/c of Special Projects (Pro 881231) 3pp 47978 070-47978 072

8901030117 Notification of 891105 meeting w/unit in Rockville, MD to discuss civil issues & action plan for closure.
GEARS, G.E. O/c of Special Projects (Pro 881231) 88/12/20 BLACK, S.C. O/c of Special Projects (Pro 881231) 3pp 48021 068-48021 010

8901040148 Provides info re document 881228 letter re sys status control procedures at plant unit will implement 110d steps to address problem, including issuance of new approved procedure & for all deviations to receive technical review.
GRIDLEY, R. Tennessee Valley Authority 88/12/20 Document Control Branch (Document Control Desk). 3pp 48022 133-48022 135

8901030286 Responds to 881110 request for info re independent safety engineering group activities re plant.
GRIDLEY, R. Tennessee Valley Authority 88/12/30 Document Control Branch (Document Control Desk). 15pp 48018 059-48018 073

8901040208 Forwards safety evaluation supporting unit plan for controlling & mitigating effects of IGSCC, per Vol. 3, Section III 7.0 of facility nuclear performance plan. Insp of ref welds should be completed prior to restart.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 1p 48093 136-48093 142

--8901040210 Safety evaluation supporting unit plan for controlling & mitigating effects of IGSCC, per plant.
* O/c of Special Projects (Pro 881231) 88/12/30 4pp 48993 139-48993 142

8901050022 Forwards temporary exemption from 10CFR50, App A, GDC 17 re electrical cable independence. Request for temporary exemption from 10CFR50, App A appropriate & acceptable. Safety evaluation also encl.
BLACK, S.C. O/c of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48113 247-48113 259

--8901050208 Exemption from requirements of 10CFR50, App A, GDC 17 re electrical cable independence of electric power sys for plant.
PARKLOW, J.G. O/c of Special Projects (Pro 881231) 88/12/30 Tennessee Valley Authority 7pp 48113 249-48113 255

--8901050212 Safety evaluation supporting exemption from requirements of 10CFR50, App A, GDC 17 re electrical cable independence for plant.
* O/c of Special Projects (Pro 881231) 88/12/30 4pp 48113 256-48113 259

8901050039 Advises that license has identified & established acceptable program for implementing necessary preconditions for reloading fuel in unit per TVA 890102 ltr.
RICHARDSON, D. Region 2, O/c of the Director. 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 48103 194-48103 195

8901040280 Discusses issues re implementation of surveillance program for facility requiring attention prior to restart, per unit 881031 response to surveillance program safety evaluation open items.
BLACK, S.C. O/c of Special Projects (Pro 881231) 89/01/03 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48088 117-48088 120.

890110403 Forwards "Electrical Cable Separations Rept." Rept provides details of unit evaluations & summary of results & corrective actions.
GRIDLEY, R. Tennessee Valley Authority 89/01/06 Document Control Branch (Document Control Desk). 2pp 48138 126-48138 181

--890110405 "Electrical Cable Separations Rept."
WILLIAMS, J.C., BROWN, K.W. Tennessee Valley Authority 88/12/22 54pp 48138 128-48138 181

8901230141 Notification of 890113 meeting w/unit in Rockville, MD to discuss assessment of civil issues & action plan for closure. Meeting originally scheduled for 890112.
GEARS, G.E. NRC - No Dated Allocation Given 89/01/06. BLACK, S.C. NRC - No Dated Allocation Given 3pp 48230 306-48230 308

8901180176 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit AL0022080. Requests that noted changes be included in renewed NPDES permit.
SCHEIBERBACH, M. Tennessee Valley Authority 89/01/10 MORN, C. Alabama, State of 4pp 48196 321-48196 324.

8901190394 Forwards safety evaluation accepting mod of automatic depressurization sys logic, per NUREG-0737, issue II K 3.18.
BLACK, S.C. O/c of Special Projects (Pro 881231) 89/01/10 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48204 062-48204 068

--8901240537 Safety evaluation accepting mod to automatic depressurization sys logic, per NUREG-0737, issue II K 3.18.
* O/c of Special Projects (Pro 881231) 89/01/10 5pp 48204 064-48204 068.

8901180388 Advises that unit 870529 response to Generic Ltr 87-05, "Assessment of License Measures to Mitigate &/or Minimize Potential Degradation of Mark I Drywells," acceptable. All 880830 containment info will be reviewed.
BLACK, S.C. Associate Director for Projects (Post 870411) 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48202 094-48202 095.

8901180359 Forwards corrected detailed description of independent safety engineering group at facility, including staffing levels, qualifications, train functions & effectiveness.
GRIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 15pp 48176 335-48176 349

8901190223 Responds to 881208 request for add'l info on IGSCC program. Commitments to sample expansion insps per Generic Ltr 88-01 & restart insps scheduled for '91 will be initiated upon 1991 post-inspection findings stress improvement addressed. GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 3pp 48201 391 48201 003

8901190112 Application for amendments to License DFR 33 DFR 52 & DFR 68, detailing modifications for EDCS & RHR sys during limiting condition for operation. Test requirements will be based on ASME tests & primary valve agreements. Fee paid. RAYMOND, Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 4pp 48206 252 48206 341

8901190014 Proposed Tech Specs re limiting condition requirements & limiting conditions for operation for core spray sys RHR sys & RHR svc water & emergency equipment cooling water sys. * Tennessee Valley Authority 89/01/12 8pp 48206 256 48206 341

8901240418 Forwards corrected Page 2 to Amendments 158 154 & 129 to License DFR 33 DFR 52 & DFR 68 respectively. Date of implementation in Paragraph 3 inadvertently states 60 days from date of issuance. Corrected statement filed. BLACK, S. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/12 KINGSLY, O.D. Tennessee Valley Authority 2pp 48242 169 48242 193

8901240473 Corrected Page 2 for each unit to Amendments 158 154 & 129 to License DFR 33 DFR 52 & DFR 68 respectively. Paragraph 3 corrected to state as 60 days from date of issuance. BLACK, S. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/12 3pp 48242 131 48242 193

8901230315 Request for withdrawal of Tech Spec 249 re App R safe shutdown. New request for changes will be submitted by 890215. Summary statement of commitment filed. GRIDLEY, R. Tennessee Valley Authority 89/01/17 Document Control Branch (Document Control Desk) 3pp 48226 031 48226 033

8901240484 Forwards Browns Ferry Nuclear Plant Case Generator Performance Evaluation demonstrating that generator will adequately perform intended safety function by starting & accelerating all required loads within required time. GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 3pp 48242 247 48242 312

8901300416 Browns Ferry Nuclear Plant Diesel Generator Performance Evaluation. Related info incl. BROWN, M.D., HELSON, W.H., HUTCHINSON, J.D. Tennessee Valley Authority 89/12/30 63pp 48242 250 48242 312

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Rept 2 87-002 on 890314 investigation concluded that TVA manager of o/c of nuclear power knowledge & willfully made material false statements to NRC. Investigation closed. Exhibits 163 withheld. WILLIAMSON, E.L., VORSE, J.Y. Region 2, O/c of the Director, REINHART, F.M. O/c of Special Projects (Pre 881231) 05/03/14 64pp 48069 001 48069 058

8901050187 Exhibit 1, consisting of request for investigation re TVA mgr misreading NRC & extension of potential wrongdoing in levels of mis mgmt. STELLOV, V. O/c of the Executive Director for Operations 87/01/15 HAYES, B.B. O/c of Investigations 5pp 48068 065 48068 069

8901060059 Exhibit 1 28 discussing insps Repts 50-259/85 03-50-260/85 03-50-295/85-03-50-327/85 04-50-328/85 04-50-390/85 06-50-331/85 06-50-438/85 03-50-439/85-03 on 890121-25. Violations noted. J.N. Grace 881124 ltr incl. GRACE, J.N. Region 2, O/c of the Director 85/03/25 PARRIS, I.G. Tennessee Valley Authority 4pp 48081 008 48081 011

8812010310 Forwards revised cover ltr for Safety Sys Functional Insp (SSFI) Rept BFA 88111 SSFI rept considers emergency equipment cooling water & RHR svc water functional. Requests proprietary statement in each submittal be withdrawn. GRIDLEY, R. Tennessee Valley Authority 88/11/29 Document Control Branch (Document Control Desk) 4pp 48102 041 48102 190

8812150196 Safety Sys Functional Insp. Emergency Equipment CWS RHR Svc Water Sys. * ERC International, Inc. 89/07/28 144pp 48102 047 48102 150

8812080215 NRC Info Notice 88-056, "Electrical Shock Fatalities at Nuclear Power Plant's." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8901090097 Forwards insps Repts 50-259/88-24-50-260/88-24 & 50-296/88-24 on 880801-0905 & notice of violation concerns raised re inadequacies in electrical preventive main program & lack of mgmt attention towards implementation of program. MCCOY, F.R. O/c of Special Projects (Pre 881231) 88/12/22 KINGSLY, O.D. Tennessee Valley Authority 3pp 48105 182 48105 224

8901060009 Notice of violation from insps on 880801-0905. Violation noted re procedure of reactor water level instrumentation following mtd which resulted in 880803 primary containment sys isolation. MCCOY, F.R. O/c of Special Projects (Pre 881231) 88/12/22 3pp 48105 185 48105 187

8901090011 Insps Repts 50-259/88-24-50-260/88-24 & 50-296/88-24 on 890801-0905. Violations noted. Major areas inspected re operational safety, surveillance observations, practice emergency exercise RCOs & contact test program. CAHFFEY, T.R., LITTLE, W.S. O/c of Special Projects (Pre 881231) 88/12/19 37pp 48105 188 48105 224

8812190319 NRC Info Notice 88-100, "Valve Between NRC & OSIA to NRC Licensee Facility." Svc ltr incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 88/12/23 Consolidated Edison Co. of New York, Inc. 101pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Segment of Contaminated Equipment Between Nuclear Power Stations." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 291

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Flow-Bushed Circuit Breakers." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 312

8901040208 Forwards safety evaluation supporting mtd plan for controlling & mitigating effects of IGSCC per Vol 3 Section II 7.0 of facility nuclear performance plan insps of ref welds should be completed prior to restart. BLACK, S. O/c of Special Projects (Pre 881231) 88/12/30 KINGSLY, O.D. Tennessee Valley Authority 1pp 48093 138 48093 142

8901040210 Safety evaluation supporting mtd plan for controlling & mitigating effects of IGSCC for plant. * O/c of Special Projects (Pre 881231) 88/12/30 4pp 48093 139 48093 142

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted insps Repts 50-438/87-08-50-439/87-08-50-259/87-08-50-260/87-08-50-286/87-08-50-327/87-08-50-328/87-08-50-390/87-18 & 48-391/87-18. MCCOY, F.R. O/c of Special Projects (Pre 881231) 88/01/04 KINGSLY, O.D. Tennessee Valley Authority 2pp 48107 241 48107 242

8812300186 Suppl 1 to NRC Info Notice 88-007, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 040 48121 158

8901130298 Forwards SEFI supporting mtd 880316 & 0415 responses to NRC Bulletin 87-032. Suppls 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & mtd need to be provided in early 1989. BLACK, S. O/c of Special Projects (Pre 881231) 88/01/06 KINGSLY, O.D. Tennessee Valley Authority 3pp 48107 351 48107 357

8901130302 SER accepting mtd 880415 response to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." * NRC - No Detailed Action Given 88/01/06 2pp 48107 316 48107 357

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc ltr incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc ltr incl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48127 001 48127 113

8901180270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR50.54(p) & discussions w/NRC during quarterly insps on 880912-18 Rev withheld (tr 10CFR73.21). GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 205 48177 206

8901190223 Responds to 881208 request for add'l info on IGSCC program. Commitments to sample expansion insps per Generic Ltr 88-01 & restart insps scheduled for '91 will be initiated upon post-inspection findings stress improvement addressed. GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 3pp 48201 001 48201 003

8901190334 Responds to NRC 881200 ltr re violations noted in insps Repts 50-259/88-28-50-260/88-28 & 50-296/88-28 inappropriateness to respond w/corrective actions due to procedure controlling processing of deficiency undergoing major rev noted. GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48204 001 48204 002

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc ltr incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

8901250422 Responds to NRC 881003 ltr re six items noted in insps Repts 50-250/88-13-50-260/88-13 & 50-296/88-13. Corrective actions: addl walkdown insps performed on selected safety-related cable tray supports to measure weld gr. length & location. GRIDLEY, R. Tennessee Valley Authority 89/01/18 Document Control Branch (Document Control Desk) 7pp 48261 215 48261 221

8901120432 NRC Info Notice 89-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48253 069-48253 105

8901250018 Responds to NRC 881222 ltr re violations noted in Insp Rcpts 50-261/88-24, 50-261/88-24 & 50-261/88-24 Corrective actions change to more conservative philosophy by plant mgt on 890119 & conditions adverse to quality rcpts reviewed.
GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control Branch (Document Control Desk) 11pp 48261 339-48261 349

8901170031 NRC Info Notice 89-096, "Don't Anchor Bolts in BWR Tanks Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitoring report for Nov 1988
SCHMIDT, B.A. Tennessee Valley Authority 88/11/30 11pp 48022 087-48022 097

8901180043 Monthly operating report for Nov 1988 for Browns Ferry Unit 2
RATLIFF, S.A. Tennessee Valley Authority 88/11/30 5pp 48190 174-48190 178

S. Reportable occurrences, LERs & related correspondence

8812280155 LER 88-095-01 on 880903, spurious low reactor water level signals received. Caused by procedural malfunctions which allowed equipment clearance to be lifted w/ inadequate coordination plan of action W/881215 ltr.
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority 88/12/15 5pp 47946 124-47946 128

8901040415 LER 88-015-00 on 881128, discovered that chemistry sample of fuel pool water to analyze for conductivity & chloride content not taken. Caused by chemistry shift supervisor error. Supervisor contacted W/881220 ltr.
MEADE, K.E., CAMPBELL, G.G. Tennessee Valley Authority 88/12/21 4pp 48022 157-48022 160

8901030176 Forwards safety evaluation accepting short-term efforts to correct rust problem in lower confinement spray header (ref LER 88-003-000). Requests long term solutions & provision of long term corrective action.
BLACK, S. Of Special Projects (Pro 881231) 88/12/26 KING, S.L. Of Tennessee Valley Authority 2pp 48018 097-48018 100

--8901030183 Safety evaluation accepting efforts to correct rust problem in lower confinement spray header due to leaking isolation valves.
* Of Special Projects (Pro 881231) 88/12/26 2pp 48018 099-48018 100

8901120470 PNO-II-88-072 on 890103 TVA mgt authorized facility to limit fuel pin reactor. Licensee expects fuel limit to take 2 or 3 wks to complete.
LITTLE, W.S. Region 2, Of the Director 89/01/03 To 48148 281-48148 281

8801180255 LER 88-016-00 on 881209, RH 2D inadvertently manually started from local control station during performance of BHR logic testing. Caused by personnel not individually labeling start & stop buttons for pump local switch W/890106 ltr.
NAVE, E.O., CAMPBELL, G.G. Tennessee Valley Authority 89/01/04 4pp 48104 037-48104 010

8901250372 LER 88-017-00 on 881218 unplanned initiation of 2C core spray pump occurred during performance of surveillance instruction. Caused by inattention to procedural detail. Operator counseled W/890117 ltr.
JONES, S.B., CAMPBELL, G.G. Tennessee Valley Authority 89/01/17 5pp 48262 069-48262 073

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030227 Forwards summary of 881208 enforcement conference to review failure to provide positive access control to vital area identified in Insp Rcpts 50-261/88-32 Summary withheld (ref 10CFR2.790(d) & 73.21).
ERNST, M.L. Region 2, Of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48020 113-48020 114

8901280071 Revised emergency plan implementing procedures, including flow 7 to PEP-101, initial Emergency Actions, Rev 9 to PEP-171, "Emergency Comm. Control & Staff" & Rev 24 to PEP-204, "Emergency Response Organization." W/890119 ltr.
MORGAN, R.E. Carolina Power & Light Co. 89/01/03 40pp 48272 298-48272 337

8901250287 Discusses Insp Rcpts 50-261/88-32 on 881102-03 & forwards notice of violation. Violation involved failure to provide adequate vital area access control. Notice withheld (ref 10CFR2.790 & 73.21).
ERNST, M.L. Region 2, Of the Director 89/01/06 UTLEY, E.E. Carolina Power & Light Co. 2pp 48261 326-48261 327

8901260204 Rev 16 to Emergency Plan Implementing Procedure PEP-205, Mobilization of Outside Organizations. W/890117 ltr.
MORROW, M.C., JOHNSON, R. Carolina Power & Light Co. 89/01/17 8pp 48268 330-48268 308

P. Operating license stage documents & correspondence

8812280081 Responds to NRC 881202 ltr concerning Generic Ltr 88-17 re loss of CH-R Based on Westinghouse Owners Group guidance, will implement many generic ltr actions prior to start of first refueling outage on 890730.
SMITH, S.H. Carolina Power & Light Co. 88/12/21 MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 47931 358-47931 360

8901040019 Forwards analysis of reactor vessel radiation embrittlement, per Generic Ltr 88-11. Analysis uses provisions of Reg Guide 1.37 Rev 2 & incorporates most recent known determinations resulting from Cycle 11 fast fluence measurements.
RICHLEY, B. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 17pp 48066 331-48066 347

8901050202 Trip report of 881020-21 participation in INPO training accreditation board meeting. Programs from Bradwood, A.W. Veggie & H.B. Robinson plants reviewed.
SHAFKMAN, S.F. Human Factors Assessment Branch 88/12/21 REGAN, W.H. Human Factors Assessment Branch, 3pp 48113 244-48113 246

8901030253 Forwards portions of Plant Mod M-458 "Add Auto Start to Safety Injection Pump B." per discussion at 881031 meeting.
LOFLIN, L. Carolina Power & Light Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 47979 112-47979 223

--8901030259 Rev 9 to Plant Mod M-458, "Add Auto Start to Safety Injection Pump B." Carolina Power & Light Co. 89/06/14 111pp 47970 113-47970 223

8901030316 Informing of necessary changes in programs discussed in "DCRGR final summary report" and 880923 Schedule changes for completion of control room recorders scale report. Project & control room anniversary project noted.
LOFLIN, L. Carolina Power & Light Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48017 258-48017 299

8901090325 Forwards response to Generic Ltr 88-17 re loss of CH-R Existing General Procedure GP-208 "Draining RCS." will be revised to incorporate major operational concerns of generic ltr & long monitoring capability will be provided.
MCQUEEN, M.A. Carolina Power & Light Co. 89/01/03 Document Control Branch (Document Control Desk) 6pp 48106 206-48106 301

8901240056 Forwards Amendment 121 to License DPR-23 & safety evaluation. Amend changes reactor parameters to reflect correct reactor coolant loop resistance temp detector (RTD) sys response time & to support elimination of RTD bypass sys.
LOFLIN, L. Project Directorate II-1 89/01/09 UTLEY, E.E. Carolina Power & Light Co. 3pp 48244 066-48244 111

--8901240062 Amend 121 to License DPR-23 changing reactor parameters to reflect correct reactor coolant loop resistance temp detector (RTD) sys response time & to support elimination of RTD bypass sys.
ADAMS, M.L. Project Directorate II-1 89/01/09 12pp 48244 089-48244 109

--8901240068 Safety evaluation supporting Amend 121 to License DPR-23.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09 11pp 48244 101-48244 111

8901230005 Forwards revised Tech Spec pages re reactor trip device removal. Revs involve correction of typos or omissions.
RICHLEY, B. Carolina Power & Light Co. 89/01/10 Document Control Branch (Document Control Desk) 5pp 48238 005-48238 009

8901240271 Documents licensee understanding of safety evaluation to compliance w/ ATWS rule (10CFR153.62) testing capability will consist of series of overlapping tests, including analog channel accuracy & control logic operation.
LOFLIN, L. Carolina Power & Light Co. 89/01/19 Document Control Branch (Document Control Desk) 2pp 48238 286-48238 287

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47025 040-47025 154

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47032 146-47032 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901030034 Forwards Insp Rcpts 50-261/88-33 on 881114-18. No violations or deviations noted.
JULIAN, C.A. Region 2, Of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 47977 026-47977 040

--8901030039 Insp Rcpts 50-261/88-33 on 881114-18. No violations or deviations noted. Major areas inspected design control, design changes & mods.
JURY, K., BELISLE, G.A. Region 2, Of the Director 88/12/20 13pp 47977 028-47977 040

8901030227 Forwards summary of 881208 enforcement conference to review failure to provide positive access control to vital area identified in Insp Rcpts 50-261/88-32 Summary withheld (ref 10CFR2.790(d) & 73.21).
ERNST, M.L. Region 2, Of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48020 113-48020 114

8901050053 Forwards Insp Rcpts 50-261/88-34 on 881114-1210. No violations or deviations noted.
VERRELLI, D.M. Region 2, Of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 48098 076-48098 085

44 DOCKETED ITEMS

--8901050055 Insp Rept 50-261/88-34 on 881111-1210 No violations noted Major areas inspected operational safety verification, physical protection surveillance observation of maintenance and on-site followup of events
GARRETT, R. FRECHON, R. Region 2, OIC of the Director 89/12/20 4pp 46099 096-48056 355

8901050274 Forwards Insp Rept 50-261/89-14 on 881126-1202 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 89/12/22 UTLEY, E.E. Carolina Power & Light Co. 3pp 48114 038-48114 051

--8901050277 Insp Rept 50-261/88-14 on 881128-1202 No violations or deviations noted Major areas inspected resistance temp detector bypass of monitor & svc water system replacement made
ECONOMOS, N., BLAKE, J. Region 2, OIC of the Director 89/12/21 12pp 49114 040-48114 051

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC Licensed Facilities (50FR43350, 891031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 106pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 86/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 295

8901050179 Confirms 881214 letter between N.A. McDuffie & R.E. Fredrickson re 890124 final meeting at site to review results of SALP program for facility
HERNST, M.L. Region 2, OIC of the Director 89/12/29 UTLEY, E.E. Carolina Power & Light Co. 2pp 46083 357-49786 359

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Collective Reluctant Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48192 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/01 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901170187 Forwards corrected transmittal ltr & rpt cover sheet for Insp Rept 50-261/88-35, Insp Rept 50-261/88-14 inadvertently used
HERDT, A.R. Region 2, OIC of the Director 89/01/04 UTLEY, E.E. Carolina Power & Light Co. 1p 49770 192-48170 158

--8901170190 Corrected ltr forwarding Insp Rept 50-261/89-35 on 891120-1202 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 89/12/22 UTLEY, E.E. Carolina Power & Light Co. 3pp 48170 193-48170 195

--8901170192 Corrected rpt cover sheet to Insp Rept 50-261/88-35 on 881128-1202 No violations or deviations noted Major areas noted resistance temp detector bypass of monitor & svc water system replacement made
ECONOMOS, N., BLAKE, J. Region 2, OIC of the Director 89/12/30 1p 48170 196-48170 195

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Purging During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901120405 Responds to weaknesses noted in Insp Rept 50-261/88-30 Corrective actions still for man now required to document information associated w/any remaining condition for operation in shift for man log
MORGAN, R.E. Carolina Power & Light Co. 89/01/05 Document Control Branch (Document Control Desk) 3pp 48155 219-48155 221

8901250287 Discusses Insp Rept 50-261/88-32 on 881102-03 & forwards notice of violation violation involved failure to provide adequate vital areas control Notice withheld (ol 10CFR2790 & 73 21)
ERNST, M.L. Region 2, OIC of the Director 89/01/08 UTLEY, E.E. Carolina Power & Light Co. 2pp 48261 328-48261 327

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 105

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260197 Forwards Insp Repts 50-261/88-26, 50-325/89-33 & 50-324/89-33 on 880912-16 & 19-23 & 1003-05. No violations or deviations noted
ERNST, M.L. Region 2, OIC of the Director 89/01/12 UTLEY, E.E. Carolina Power & Light Co. 4pp 48276 309-48276 358

--8901260201 Insp Rept 50-261/88-26 on 880912-16 No violations or deviations noted Major areas inspected licensee program to maintain occupational radiation exposures ALARA
HOSEY, C.M., COLLINS, T.R. Region 2, OIC of the Director 89/01/12 19pp 48276 313-48276 331

--8901260205 Insp Repts 50-324/89-33 & 50-326/89-33 on 880919-23 No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures ALARA
COLLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director 89/01/11 23pp 48276 332-48276 354

--8901260208 Insp Repts 50-261/88-26, 50-324/89-33 & 50-325/89-33 on 880912-16 & 19-23 & 1003-05. No violations or deviations noted Major areas inspected licensee program to maintain occupational exposures as low as reasonably achievable
COLLINS, T.R., HOSEY, C.M. Region 2, OIC of the Director 89/01/12 4pp 48276 355-48276 358

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230016 Monthly operating report for Dec 1988 for H.B. Robinson Unit 2 W/890110 ltr.
HAYNESWORTH, V. MORGAN, R.E. Carolina Power & Light Co. 88/12/31 4pp 48234 065-48234 066

S. Reportable occurrences, LERs & related correspondence

8812290061 LER 88-027-00 on 881125 w/in unloading CRD shafts, one of two source range monitors failed. Caused by shift foreman failing to ensure that all attachments to reloading procedure completed. Procedure will be revised W/881222 ltr.
FEGELT, F.L., MORGAN, R.E. Carolina Power & Light Co. 88/12/27 4pp 47948 208-47948 211

8901120034 Special report on 881208, ltr barrier penetration on seal FP-4985 inoperable for more than 7 days. Caused by breakdown in communication re identification & followup of ltr barrier penetration on Penetration repaired
MORGAN, R.E. Carolina Power & Light Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48150 100-48150 101

8901260304 PNO-II 89-004 on 890107, flammable mixture of hydrogen introduced into air system of supply air to main generator. Cause under investigation. Plant remains in relieving outage
CARROLL, R.E. Region 2, OIC of the Director 89/01/09 1p 48270 265-48270 265

Y. Dry Cask Independent Spent Fuel Storage Installations

8901040175 Application for amend to license SNM-2502, increasing acceptable boron leak rate & correcting typographical error
MCDUFFIE, M.A. Carolina Power & Light Co. 88/12/16 HOJISE Division of Industrial & Medical Nuclear Safety (Post 870729) 14pp 48054 342-48054 356

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8811220043 Responds to 880928 ltr re licensee nuclear research reactor NRC working to make possession only amend to license
STELLO, V. OIC of the Executive Director for Operations 88/11/09 HATCH, O.G. Senate 3pp 47627 147-47627 151

--8811220046 Requests disassembling of nuclear reactor at facility & receipt of possession only license Response requested
HATCH, O.G. Senate 88/09/28 RAMMLING, G. Congressional Affairs 2pp 47627 150-47627 151

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8901240185 Forwards response to NRC 881110 ltr re violations noted in Insp of Licensee DPH-22 Encl w/withd, per 10CFR73
LARSON, C.E. Northern States Power Co. 88/12/09 NORELIUS, C.E. Region 3, OIC of the Director 1p 48244 023-48244 023

8901040066 Revised corporate nuclear emergency plan implementing procedures, including Rev 8 to EPIP 1.1.1, Rev 11 to EPIP 1.1.2, Rev 8 to EPIP 1.1.3, Rev 8 to EPIP 1.1.4, Rev 18 to EPIP 1.1.5 & Rev 6 to EPIP 1.1.6 W/881227 ltr
HOUEL, M.J., FEY, F.L. Northern States Power Co. 88/12/27 210pp 48025 021-48025 232

8901180042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/withd ltr
FEY, F.L. Northern States Power Co. 88/12/30 138pp 48198 049-48198 187

8901090327 Forwards Rev 26 to security plan Rev withheld (ol 10CFR73)
MUSOLF, D. Northern States Power Co. 89/01/06 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48107 186-48107 186

8901180247 Forwards Mgt Meeting Rept 50-263/88-26 on 881213 In Region III of re performance of security program at facility
NORELIUS, C.E. Region 3, OIC of the Director 89/01/06 LARSON, C.E. Northern States Power Co. 2pp 48193 169-48193 171

--8901180252 Partially withheld Mgt Meeting Rept 50-263/88-26 on 881213 (rel 10CFR73.21) Major areas discussed recent declining performance re licensee security program & util performance improvement actions taken or planned. MAEDA,T.J., CREED,J.R. Region 3, Oic of the Director 88/12/30 1p. 48193-171-48193-171.

8901190045 Rev 8 to "Monticello Nuclear Generating Station Emergency Plan" W/ undld 1/ FEY,F.L. Northern States Power Co. 89/01/09 137pp. 48202-146-48202-205

J. Insurance & Indemnity Information

8901200023 Forwards Endorsements 90 & 91 to NELIA Policy NF-174, Endorsements 75 & 76 to MAELU Policy MF-51, Endorsements 11 & 12 to NELIA Policy NS-174 & Endorsements 9 to NELIA Certificate N-17 & MAELU Certificate M-17, respectively. CARTER,R.J. Marsh & McLorran, Inc. 89/01/09. DINITZ,I. NRC - No Dated Affiliation Given 19pp. 48219-338-48219-356

P. Operating license stage documents & correspondence

8812280112 Forwards addl info re effect of dc power supply failure on ECCS performance per J. Stefano request Rept provides analysis & supporting utr statements that collocated LOCA, loss of offsite power & dc power supply failure unlikely. MUSOLF,D. Northern States Power Co. 88/12/19. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 47945-119-47945-134

8901040386 Responds to NRC request for addl info re util 880226 evaluation of steel-sided portions of bldgs for blast loads from hydrogen/water chemistry facility. Values of stl cubic ft of gaseous hydrogen revised to reflect as-buil info. MUSOLF,D. Northern States Power Co. 88/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp. 48087-144-48087-168

8901050016 Forwards Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program." Approval of encl revised & new requests for relnt requested Basis for changes of program also encl Fee paid. MUSOLF,D. Northern States Power Co. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48096-001-48096-239.

--8901050017 "ASME Code Section XI Inservice Insp & Testing Program, Second 10-Yr Insp Interval, 810630 - 820530." Northern States Power Co. 88/12/30 300pp. 48096-003-48096-239

8901190024 Encl response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (rel FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. REAL,D. Dallas Morning News, Dallas, TX. 5pp. 48214-047-48214-098

--8901190039 Recommends resolution of differing prot opinion (DPO) raised by J. Haeflitz on 810407 re sensitization of BWR stainless steel weldments. Evaluation of subj DPO discussed. VOLLMER,R.H. Division of Engineering (pre-851125). 83/01/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp. 48214-052-48214-056

--8901190049 Summarizes general agreement reached in pursuit of final resolution of differing prot opinion (DPO) on sensitization on in BWR internals & requests concurrence re agreeable w/subj agreement as reasons for resolution of DPO. VOLLMER,R.H. NRC - No Dated Affiliation Given. 82/12/28. HALAPATZ,J. NRC - No Dated Affiliation Given. 4pp. 48214-057-48214-070

8901190177 Forwards topical rept evaluations of NSPNAD-8608, Rev 1, "Final Safety Evaluation Methods for Application to Monticello Nuclear Generating Plant" & Rev 0 to NSPNAD-8609. Methodology described in repts acceptable. STEFANO,J.J. Project Directorate III-1. 89/01/12. MUSOLF,D.M. Northern States Power Co. 4pp. 48219-189-48219-218

--8901190189 Topical rept evaluation of Rev 1 to NSPNAD-8608, "Reload Safety Eval-ut on Methods for Application to Monticello Nuclear Generating Plant" Application of methodology to plant subj to restrictions identified in evaluation. Office of Nuclear Reactor Regulation, Director (Post 870411) 18/01/12. 18pp. 48219-192-48219-209.

--8901190193 Topical rept evaluation of NSPNAD-8609, "Qualification of Reactor Physics Methods for Application to Monticello." Qualification process covered acceptable range of comparisons of calculations w/relevant reactor data. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12. 9pp. 48210-210-48210-218.

8901280154 Requests addl info re high energy line breaks & ventillation that mods & changes in NUTEC1 880616 rept completed & implemented Description of mods & design data re essential scd water lnos also requested. STEFANO,J.J. Project Directorate III-1. 88/01/25. MUSOLF,D.M. Northern States Power Co. 5pp. 48272-038-48272-042.

Q. Inspection reports, IE Bulletins & correspondence

8901240185 Forwards response to NRC 881110 ltr re violations noted in insp of Licensee DPR-22 Encl withheld per 10CFR73. LARSON,C.E. Northern States Power Co. 88/12/09. NORELIUS,C.E. Region 3, Oic of the Director. 1p. 48244-023-48244-023.

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812290119 Forwards Safety Insp Rept 50-263/88-21 on 881018-1205 No violations noted. AXELSON,W.L. Region 3, Oic of the Director 88/12/19. LARSON,C.E. Northern States Power Co. 2pp. 47954-161-47954-170

--8812290120 Insp Rept 50-263/88-21 on 881018-1205 No violations noted. Major areas inspected previous insp findings, operational safety verification, maint, surveillance, Temporary Instruction TI 2515/98 & generic ltrs. JACKWILLIN Region 3, Oic of the Director 88/12/19 8pp. 47954-163-47954-170

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47920-001-47920-112

8901180030 Submits addl response to Safety Sys Functional Insp Rept 50-263/87-05 Change in compl on schedule for review & update of facility ASME Code inservice testing program implementing procedures noted. LARSON,C.E. Northern States Power Co. 88/12/20. MILLER,H.J. Region 3, Oic of the Director. 2pp. 48190-165-48190-166

8812100319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (5JFR4390,881031)." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121-159-48121-274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-293

8901030078 Advises that 880707 & 1213 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfill bulletin requirements. STEFANO,J.J. Project Directorate III-1. 88/12/28. MUSOLF,D.M. Northern States Power Co. 4pp. 48020-169-48020-172

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rotor-Bushrod Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8901050016 Forwards Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program." Approval of encl revised & new requests for relnt requested Basis for changes of program also encl Fee paid. MUSOLF,D. Northern States Power Co. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48096-001-48096-239

--8901050017 "ASME Code Section XI Inservice Insp & Testing Program, Second 10-Yr Insp Interval, 810630 - 820530." Northern States Power Co. 88/12/30 300pp. 48096-003-48096-239.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120-204-48120-045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158.

8901180247 Forwards Mgt Meeting Rept 50-263/88-26 on 881213 in Region III oic re performance of security program at facility. NORELIUS,C.E. Region 3, Oic of the Director. 89/01/06. LARSON,C.E. Northern States Power Co. 2pp. 48193-189-48193-171.

--8901180252 Partially withheld Mgt Meeting Rept 50-263/88-26 on 881213 (rel 10CFR73.21) Major areas discussed recent declining performance re licensee security program & util performance improvement actions taken or planned. MAEDA,T.J., CREED,J.R. Region 3, Oic of the Director. 88/12/30 1p. 48193-171-48193-171.

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former Prosdent for Intentional Safety Violations." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113.

8901230145 Forwards tabs for insertion into 881230 Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program Manual." Submittal comments re to inservice insp & testing program second 10-yr interval of operation of plant. MUSOLF,D. Northern States Power Co. 89/01/11. Document Control Branch (Document Control Desk). 24pp. 48227-279-48227-281.

8901190017 Forwards Enforcement Conference Rept 50-263/88-28 on 881213. Weaknesses existed in mgt controls over resolving design deficiencies. GREENMAN,E.G. Region 3, Oic of the Director. 89/01/12. LARSON,C.E. Northern States Power Co. 2pp. 48205-091-48205-095.

--8901190019 Enforcement Conference Rept 50-263/88-28 on 881213. Major areas inspected apparent violation re design deficiencies in emergency diesel generator ventilation sys. HARTMANN,P.L. Region 3, Oic of the Director. 89/01/11. 3pp. 48205-093-48205-095.

8901190172 NRC Info Notice 89-034, "Patients' Problems From Use of Space Heater's " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 115pp 48185-049-48185-161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230-059-48230-185.

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Torus Supports " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253-070-48253-175.

R. Periodic operating reports & related correspondence

8901190294 Monthly operating report for Dec 1988 for Monticello Nuclear Generating Plant W/890109-7
MYRABO, A.L., MUSOLF, D. Northern States Power Co. 88/12/31 5pp 48209-015-48209-019.

S. Reportable occurrences, LERs & related correspondence

8901250193 LER 89-008 CO on 881216, Group 1 isolation & actuation of reactor protection sys occurred. Caused by personnel error when operator moved reactor mode switch to run position. Reactor protection sys & Group 1 reset. W/890117 ill.
NEVINSKI, D., MUSOLF, D. Northern States Power Co. 89/01/17 4pp 48252-346-48252-349.

8901250198 LER 89-007-00 on 881216, reactor scram occurred. Caused by 'loose' transmitter cable valve replaced & add'l guidance provided to instrument & control technicians to minimize potential of recurrence. W/890117 ill.
HAMMER, M.F., MUSOLF, D. Northern States Power Co. 89/01/17 8pp 48260-355-48260-361.

DOCKET 50-284 DOW CHEMICAL CO.

P. Operating license stage documents & correspondence

8901200086 Application for renewal of License R-108 authorizing mod to bldg housing including relocating water treatment sys rearranging wall within associated laboratory rooms & replacing HVAC sys.
RAIMPY, L.W. Dow Chemical Co. 89/01/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 73pp 48224-088-48224-160.

DOCKET 50-285 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170058 Revised emergency plan implementing procedure including Rev 8 to ED 3, "Demand Polling of Meteorological Data " Rev 8 to ED 25, Rev 5 to ED-26 & Rev 1 to ED 31.
Commonwealth Edison Co. 88/11/30 28pp 48173-270-48173-297.

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212 No violations noted.
NORELIUS, C.E. Region 3, Ofc of the Director. 88/12/22 REED, C. Commonwealth Edison Co. 2pp 48019-231-48019-258.

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212. No violations noted. Major areas inspected allegations re various security activities at facility, licensee responses to a legal action forwarded by NRC to licensee for resolution.
KNICELEY, J.R. Region 3, Ofc of the Director. 88/12/16 7pp 48019-233-48019-258.

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/ six covers 20 drawings re preestablished monitoring locations & assembly areas.
DIPUGLIO, M.E. Commonwealth Edison Co. 88/12/23. 115pp 48169-293-48190-049.

8901060086 Requests temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 losses, per 881223 & 28 discussions.
JOHNSON, J.M. Commonwealth Edison Co. 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 48101-072-48101-075.

8901200111 Grants temporary waiver of compliance from Tech Specs 4.12 E 21 & 4 for CO2 fire hose stations listed in Table 3.12-a, per 881230 request.
VIRGILIO, M.J. Assistant Director for Region 11 & Region V Reactors. 89/01/12. BLISS, H.E. Commonwealth Edison Co. 6pp 48220-246-48220-251.

J. Insurance & Indemnity Information

8901240552 Forwards endorsements, including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp 48239-343-48240-035.

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dtd 881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p 47970-013-47970-041.

8812300293 Forwards unal response to NRC request for formal submission of proposed changes in reactor engineering discrepancy (HED) corrective action implementation schedule, per 881116 meeting.
SLADY, J.A. Commonwealth Edison Co. 88/12/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 205pp 47961-028-47961-229.

8901240347 Submits corrections & clarifications to 870420 ltr re SEP IPSAR Topic III, Section 4.2.2, "Fracture Toughness " Corrections provided per 880902 telcon.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/06 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 48244-213-48244-227.

8901170336 Ack receipt of 891205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section III inservice testing programs at plants. Generic concerns referred to NRR GREENHAM, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp 48173-351-48173-352.

8901180251 Application for an add'l to Licenses DPR-29 & DPR-30, ratifying OIs for improved leg bly fee paid.
JOHNSON, J.M. Commonwealth Edison Co. 89/01/09 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48174-061-48174-080.

--8901180253 Proposed Tech Specs, ratifying OIs for leg bly.
Commonwealth Edison Co. 89/01/09 18pp 48174-063-48174-080.

8901190024 Final response to FOIA request for documents Forwards App A documents. App A documents also available in FOR App B document totally withheld (ref FOIA Exemption 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-680204). 89/01/12. REALD. Dallas Morning News, Dallas, TX. 5pp 48214-047-48214-056.

--8901190110 Raises differing prof opinion re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125.
ROGERS, R. Region 2, Ofc of the Director. 88/01/29. BROWNLEE, V. Region 2, Ofc of the Director. 11pp 48214-081-48214-088.

8901260127 Forwards Amends 113 & 108 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Required surveillance interval for conducting local leak rate tests on MSIVs changed to once per operating cycle.
ROSSI, T.H. Project Directorate III-2. 89/01/19. BLISS, H.E. Commonwealth Edison Co. 3pp 48271-065-48271-077.

--8901260130 Amends 113 & 108 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs for required surveillance interval for conducting local leak rate tests on MSIVs to once per operating cycle.
MULLER, D.R. Project Directorate III-2. 89/01/19 8pp 48271-068-48271-075.

--8901260131 Safety evaluation supporting Amends 113 & 109 to Licenses DPR-29 & DPR-30, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/01/19. 2pp 48271-076-48271-077.

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47825-040-47825-154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/18 Consolidated Edison Co. of New York, Inc. 111pp 47925-155-47925-209.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260.

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage " Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928-001-47928-112.

8901030355 Forwards DA Howarth 881221 ltr to WB Francher providing assessment re reactor electronics recorders in response to questions raised re seismic qualifications of sub recorders during 881114-18 Insp of unit compliance w/Reg Guide 1.97.
JOHNSON, J.M. Commonwealth Edison Co. 88/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 9pp 47977-271-47977-279.

8901030351 Forwards Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212. No violations noted.
NORELIUS, C.E. Region 3, Ofc of the Director. 88/12/22. REED, C. Commonwealth Edison Co. 2pp 48019-231-48019-258.

--8901030354 Insp Repts 50-254/88-24 & 50-265/88-25 on 880111-1212. No violations noted. Major areas inspected allegations re various security activities at facility, licensee responses to a legal action forwarded by NRC to licensee for resolution.
KNICELEY, J.R., REED, J.R. Region 3, Ofc of the Director. 88/12/16 7pp 48019-233-48019-258.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-037 "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Reluctant Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901060066 Requests temporary waiver of compliance until Tech Spec change clarifying surveillance requirements for CO2 Pumps, per 881223 & 28 discussions.
CHINSON,I.M. Commonwealth Edison Co. 88/12/30 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48101 072-48101 075

8901190472 Submits status rpt on corrective actions re mandated wire violation noted in Insp Repts 50-254/88-15 & 50-265/88-15. Util pursuing Phase III (Interim) & Phase III (Final) repts. Relucting outage dates charged.
JOHNSON,I.M. Commonwealth Edison Co. 88/12/30 DAVIS,A.B. Region 3, Oic of the Director 2pp 48208 120-48208 121

8812300118 NRC Info Notice 88-081, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300166 Suppl 1 to NRC Info Notice 88-023 "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 150

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CLUNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09
Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-033, "Potential Electrical Equipment Problems." Svc list encl.
CLUNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11
Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Hadplanned Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901250032 Forwards order imposing civil monetary penalty in amount of \$50,000. Actions based on two violations involving containment operation for 6 months while 1/2 emergency diesel generator incapable of performing safety functions.
TAYLOR,J.M. Oic of the Executive Director for Operations 89/01/23 O'CONNOR,J.J. Commonwealth Edison Co. 2pp 48265 001-48265 009

8901250035 Order imposing civil monetary penalty in amount of \$50,000, as result of violations noted in Insp on 880418 22,0502-06, 11,31 & 0801.
TAYLOR,J.M. Deputy Executive Director for Regional Operations (8704113 880204) 89/01/23 Commonwealth Edison Co. 7pp 48265 003-48265 009

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190235 Errata to "Semiannual Effluent Rpt for Jan-June 1988." W/ 890108 ltr.
Commonwealth Edison Co. 88/06/30 2pp 48202 266-48202 287

8901190078 Forwards listings of charges, tests & experiments for Dec 1988 for plant ROBEY,R.A. Commonwealth Edison Co. 88/12/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 48197 030-48197 041

8901190178 Monthly operating reports for Dec 1988 for Quad-Cities Nuclear Power Station, Units 1 & 2 W/881230 ltr.
DEELS,NYDERL., ROBEY,R.A. Commonwealth Edison Co. 88/12/31 23pp 48205 047-48205 072

S. Reportable occurrences, LERs & related correspondence

8901050153 NPDES noncompliance notification on 881124, total residual oxidant exceeded both 02 mg/l limit & 400 5 lbs/day limit. Caused by considerable demand which was not taken into account in calculations. Svc water injection valve repaired.
BAX,R.L. Commonwealth Edison Co. 88/12/02 Illinois, State of 2pp 48090 359-48090 360

8901190395 LER 88-028-00 on 881212, reactor bldg ventilation isolation, standby gas treatment sys automatic initiation & control room ventilation isolation received. Caused by ineffective troubleshooting. All isolations reset. W/880111 ltr.
DE VICTORIA,P., BAX,R.L. Commonwealth Edison Co. 89/01/11 6pp 48205 085-48205 090

8901180348 LER 88-029-00 on 881214, review of Tech Spec surveillances revealed that required calbr of LI 2-263-106A/B not completed per Table 4.2.2. Caused by inoperative review of Tech Specs for affected sections for mod W/890113 ltr.
BUCKNELL,D., BAX,R.L. Commonwealth Edison Co. 89/01/13 4pp 48176 251-48176 254

V. Operator Examinations

8901190239 Advises that requalification program evaluation scheduled for wks of 890508 & 15, per 890110 telcon. Rpt matl requirements, procedure for exam administration & rules & guidance for exam rooms encl.
WRIGHT,G.C. Region 3, Oic of the Director 89/01/12 REED,C. Commonwealth Edison Co. 8pp 48207 074-48207 081

DOCKET 50-268 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280181 Requests NRC approval to modify emergency preparedness plans for plant to relocate alternate emergency operations facility.
FAY,C.W. Wisconsin Electric Power Co. 88/12/14 Document Control Branch (Document Control Desk) 3pp 47944 033-47944 035

8901280030 Forwards public version of revised emergency plan implementing procedures, including Rev 0 to EPIP 7.3.0 & revised forms for EPIP 7.2.1, EPIP 22, EPIP 23, EPIP 24 & EPIP 25. Table of contents & undated release memo also encl.
FAY,C.W. Wisconsin Electric Power Co. 89/01/04 Document Control Branch (Document Control Desk) 2pp 48270 272-48270 301

8901280033 Public version of revised emergency plan implementing procedures, including Rev 0 to EPIP 7.3.0 & revised forms for EPIP 7.2.1, EPIP 22, EPIP 23, EPIP 24 & EPIP 25. Revised table of contents encl.
Wisconsin Electric Power Co. 89/01/04 21pp 48270 274-48270 301

8901198029 Forwards revised safety evaluation supporting util 860207 design for new switchgear room. Design conforms w/ fire protection requirements of Sections III G & III L of 10CFR50, App R & Generic Ltr 85-12.
SWENSON,W.H. Project Directorate III-3 89/01/11 FAY,C.W. Wisconsin Electric Power Co. 4pp 48209 235-48209 240

8901198031 Safety evaluation supporting util 860207 proposed design for addition of dedicated 13,800-volt bus that would provide capability to achieve safe shutdown independent of 4,160-volt switchgear rooms.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 2pp 48208 239-48208 240

P. Operating license stage documents & correspondence

8901050318 Forwards add'l info supporting Tech Spec Change Request 127, consisting of draft revised safety analyses of non-LOCA transients from FSAR Chapter 14. Safety analyses incorporate increased allowable core peaking factors.
FAY,C.W. Wisconsin Electric Power Co. 88/12/23 Document Control Branch (Document Control Desk) 202pp 48084 050-48084 214

8901050167 Responds to Generic Ltr 88-17, "Loss of DHR." Implementation of expeditious actions involves issuance of Training Needs Analysis 88-0493 & Lesson Plan 1663 concerning operator training. PRA & historical review.
FAY,C.W. Wisconsin Electric Power Co. 88/12/30 Document Control Branch (Document Control Desk) 15pp 48095 328-48095 342

8901230132 Forwards Rev 4 to NPDES Permit WI-000957-4 Issued to State of WI.
FAY,C.W. Wisconsin Electric Power Co. 89/01/04 SWENSON,W. Document Control Branch (Document Control Desk) 5pp 48220 122-48220 142

8901230176 Rev 4 to NPDES Permit WI-000957-4.
HOCHMUTH,I.L. Wisconsin, State of 89/01/30 16pp 48220 127-48220 142

8901198029 Forwards revised safety evaluation supporting util 860207 design for new switchgear room. Design conforms w/ fire protection requirements of Sections III G & III L of 10CFR50, App R & Generic Ltr 85-12.
SWENSON,W.H. Project Directorate III-3 89/01/11 FAY,C.W. Wisconsin Electric Power Co. 4pp 48209 235-48209 240

8901198031 Safety evaluation supporting util 860207 proposed design for addition of dedicated 13,800-volt bus that would provide capability to achieve safe shutdown independent of 4,160-volt switchgear room.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/11 2pp 48208 239-48208 240

8901288884 Summary of 881201 meeting w/ util & Bachtel re licensee proposal not to vent containment liner plate leak chase channels during containment integrated leak rate test. Attendance list & w/egraphs encl.
SWENSON,W.H. Project Directorate III-3 89/01/11 Project Directorate III-3 30pp 48223 075-48223 104

8901190409 Advises that Addendum 2 to Rev 1 to Vol 2 to WCAP-10924-P, "Westinghouse Large-Bore LOCA Best Estimate Methodology, Application to Two-Loop PWRs: Effected W/Upper Plenum..." will be withheld from public disclosure (ref 10CFR2.780).
SWENSON,W.H. Project Directorate III-3 89/01/13 WIESEMANN,R.A. Westinghouse Electric Corp. 6pp 48205 224-48205 229

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 164

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 165-47925 269

8812130028 NRC info Notice 88-028, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47932-032-47932-145

8812270209 Responds to NRC 881110 ltr re violations noted in Safeguards Insp Repts 50-266/88-19 & 50-301/88-17 Responses withheld (not 10CFR73.21(c)(2)).
ZACHRY, J. Division of Electrical Power Co. 88/12/19. Document Control Branch (Document Control Desk) 7pp. 47945-108-47945-108

8812280044 Forwards Insp Repts 50-266/88-26 & 50-301/88-23 on 881205-09 No violations noted.
HARRISON, J.J. Region 3, Oic of the Director. 88/12/19. FAY, C.W. Wisconsin Electric Power Co. 2pp. 47927-352-47927-357

--8812280045 Insp Repts 50-266/88-26 & 50-301/88-23 on 881206-09 No violations noted. Major areas inspected: disconnection of electrical circuit breakers & related components for electrical components.
GARDNER, R.H. NEISLER, H. Region 3, Oic of the Director. 88/12/19. App. 47927-354-47927-357

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928-091-47928-112

8812190318 NRC info Notice 88-100, "MOU Between NRC & OSHA re NRC-licensed Facilities (50FR43503-251031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 102pp. 48121-159-48121-274

8901030272 Forwards Safety Insp Repts 50-266/88-24 & 50-301/88-21 on 881018-1215 No violations noted.
HARRISON, J.J. Region 3, Oic of the Director. 88/12/23. FAY, C.W. Wisconsin Electric Power Co. 2pp. 47978-187-47978-195

--8901030273 Insp Repts 50-266/88-24 & 50-301/88-21 on 881018-1215 No violations noted. Major areas inspected: service insp activities, including review of program procedures, observation of work activities, data review & mod.
WAFORD, D. DANIELSON, D.H. Region 3, Oic of the Director. 88/12/22. 7pp. 47978-189-47978-195

8812210352 NRC info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28.
Consolidated Edison Co. of New York, Inc. 112pp. 48120-180-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48032-210-48032-332

8812300119 NRC info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120-234-48121-045

8812300186 Suppl 1 to NRC info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8901030385 NRC info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901190200 Forwards Safety Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1139 & notice of violation Circumstances leading up to movement of fuel in containment lock doors identified as violation of regulatory requirements.
GREENMAN, E.G. Region 3, Oic of the Director. 89/01/09. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48207-102-48207-119

--8901190203 Notice of violation from insp on 881016-1139 Violation noted failure to have containment lock doors capable of being closed during refueling operations.
GREENMAN, E.G. Region 3, Oic of the Director. 89/01/09. 1p. 48207-104-48207-104

--8901190208 Insp Repts 50-266/88-23 & 50-301/88-22 on 881016-1139. Violations noted: Major areas inspected to follow up previous insp findings, operational safety & circumstances surrounding licensee failure to contain a lock doors.
DEFAVETTE, R.W. Region 3, Oic of the Director. 89/01/06. 15pp. 48207-105-48207-119

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901100122 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19.
Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

A. Periodic operating reports & related correspondence

8901180305 Monthly operating reports for Dec 1988 for Point Beach Units 1 & 2 W/ 890105 ltr.
KRAUSE, C.W. FAY, C.W. Wisconsin Electric Power Co. 88/12/31. 8pp. 48209-053-48209-051

S. Reportable occurrences, LERs & related correspondence

8901230004 LER 88-010-01 on 881026, emergency diesel generator inadvertently moved from svc resulting in 3 safeguards buses being inoperable. Caused by personnel error Tech Spec change being drafted for NRC approval W/880117 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/01/16. 7pp. 48238-132-48238-138

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901130100 Forwards scope & objectives for 1988 radiological emergency response plan exercise (FOSAVEX-88) to be conducted during wk of 881114.
WILLIAMS, R.O. Public Service Co. of Colorado. 88/08/31. Document Control Branch (Document Control Desk) 6pp. 48167-230-48167-235

8901120124 Forwards "Exercise Manual for 1988 Fort St Vrain Radiological Emergency Exercise (FOSAVEX-88)."
WILLIAMS, R.O. Public Service Co. of Colorado. 88/09/30. Document Control Branch (Document Control Desk) 2pp. 48143-100-48144-141

--8901120130 "Exercise Manual for 1988 Fort St Vrain Radiological Emergency Exercise (FOSAVEX-88)."
Public Service Co. of Colorado. 88/11/16. 402pp. 48143-102-48144-141

8812300045 Responds to NRC 881117 ltr re violations noted in Insp Rept 50-267/88-25. Corrective actions: operations manager generated memo as reminder to all supervisors of requirements for closing fire doors.
WILLIAMS, R.O. Public Service Co. of Colorado. 88/12/17. Document Control Branch (Document Control Desk) 3pp. 47954-080-47954-082

8812300015 Responds to NRC 881118 ltr re violations & deviations noted in Insp Rept 50-267/88-21. Corrective actions: station svc request issued to upgrade penetration seals to 3 h fire rating & NFPA 30-rated cabinets will be provided.
WILLIAMS, R.O. Public Service Co. of Colorado. 88/12/19. Document Control Branch (Document Control Desk) 8pp. 47953-334-47953-341

8812300224 Forwards Insp Rept 50-267/88-22 on 881115-17 No violations or deviations noted.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/20. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 47970-050-47970-050

--8812300228 Insp Rept 50-267/88-22 on 881115-17 No violations or deviations. Major areas inspected: console performance & capabilities during annual exercise of emergency plan & procedures.
TEAC, N.M., EVERETT, R.J. Region 4, Oic of the Director. 88/12/15. 5pp. 47970-052-47970-058

8901040184 Advises that 880014 Rev 21 to physical security & SNM plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/28. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48088-106-48088-111

8901180107 Ack receipt & review of changes to emergency plan sent by util 881114 & 15 ltr Proposed changes appear acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/04. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 48192-234-48192-237

--8901180109 Forwards Issue 6 of EP-CLASS Changes continue to meet 10CFR50.47(b) & 10CFR50. App E. emergency plan requirements. W/o encl.
FULLER, C.H. Public Service Co. of Colorado. 88/11/14. Region 4, Oic of the Director. 1p. 48192-236-48192-238

--8901180110 Forwards Issue 9 of Radiological Emergency Response Planning Section 10.D. Changes continue to meet 10CFR50.47(b) & 10CFR50. App E. W/o encl.
FULLER, C.H. Public Service Co. of Colorado. 88/11/15. Region 4, Oic of the Director. 1p. 48192-237-48192-237

H. General correspondence

8901300230 Requests extension of comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants."
BRYE, J.L. Public Service Co. of Colorado. 88/12/12. Duckeling & Services Branch. 2pp. 48282-104-48282-105

J. Insurance & indemnity information

8901200432 Application for amend to License DPR-34 to allow possession of radioactive materials for sampler analysis or instrument calibr. License DPR-34 & Amend 3 to Indemnity Agreement B-50 encl.
WILLIAMS, S.O. Public Service Co. of Colorado. 89/01/13. CALVO, J.A. Document Control Branch (Document Control Desk). 21pp. 48220-272-48220-284

P. Operating license stage documents & correspondence

- 8812290271 Forwards application for amend to License DPR-34, adding new fixed high temp trip setpoint to Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 Forged
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 CALVO, J.A. Project Directorate IV 3pp 47948 035 47948 054.
- 8812290275 Application for amend to License DPR-34, adding new fixed high temp trip setpoint to Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 4pp 47048 028 47948 041
- 8812290279 Proposed Tech Specs re Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1, including Pages 4-4a & 4-4b re new fixed high temp trip setpoint for steam line rupture detection/isolation sys.
* Public Service Co. of Colorado, 88/12/19, 13pp 47948 042-47948 054
- 8901050294 Forwards Amend 67 to License DPR-34 & safety evaluation Amend changes SR 5.0 & SR 5.2.1 to require testing of prestressed concrete reactor vessel overpressure protection assembly per ASME Code, Section XI
HEITNER, K.L. Project Directorate IV 88/12/23 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48088 309 48088 321
- 8901050299 Amend 67 to License DPR-34, revising SR 5.0 & SR 5.2.1 to require testing of prestressed concrete reactor vessel overpressure protection assembly per ASME Code, Section XI
CALVO, J.A. Project Directorate IV 88/12/23 7pp 48088 313 48088 319
- 8901050302 Safety evaluation supporting Amend 67 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/23 2pp 48088 323 48088 321
- 8901050335 Forwards Amend 68 to License DPR-34 & safety evaluation Amend modifies time allowed to recalcitrant power channels following power reduction & makes minor editorial correction to Tech Specs
HEITNER, K.L. Project Directorate IV 88/12/23 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48095 136 48095 146
- 8901050337 Amend 68 to License DPR-34, modifying time allowed to recalcitrant power channels following power reduction & making minor editorial corrections to Tech Specs
CALVO, J.A. Project Directorate IV 88/12/23 5pp 48095 140 48095 144
- 8901050339 Safety evaluation supporting Amend 68 to License DPR-34
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/23 2pp 48095 145 48095 146
- 8901040277 Submits review of unit 880722 submittal re FAN310 code for nuclear safety analysis at plant concerns raised re what constitutes measured core condition & adequacy of measured distributions at single burnup point
HEITNER, K.L. Project Directorate IV 88/12/28 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48022 144 48022 147
- 8901110052 Forwards environ assessment & finding of no significant impact re exemption of plant from amendments to safeguards requirements of 10CFR12.70 & 73
HEITNER, K.L. Project Directorate IV 89/01/23 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48137 005 48137 101
- 8901110055 Environ assessment & finding of no significant impact supporting exemption of facility from amended safeguards requirements of 10CFR12.70 & 73
CALVO, J.A. Project Directorate IV 88/12/30 3pp 48137 099 48137 101
- 8901100067 Submits results of review of 880524 simulation facility program plan Overall approach acceptable based on reliance on baseline document developed by Unit Simulation Facility Group Items requiring resolution listed
HEITNER, K.L. Project Directorate IV 89/01/03 WILLIAMS, R.O. Public Service Co. of Colorado 4pp 48138 052 48138 055
- 8901230135 Forwards corrected Page 5.0-2 of Amend 67 to License DPR-34 Amend number required under ISI Criterion H corrected
HEITNER, K.L. Project Directorate IV 89/01/09 WILLIAMS, R.O. Public Service Co. of Colorado 3pp 48226 234 48226 242
- 8901230139 Corrected Page 5.0-2 of Amend 67 to License DPR-34, correcting amend number required under ISI Criterion H
* NRC - No Delayed Affiliation Given, 89/01/09 5pp 48226 237 48226 242
- 8901200098 Forwards safety evaluation concluding that 881207 response to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Metals," discussing applicability of Rev 2 to Reg Guide 1.99 to facility acceptable
HEITNER, K.L. Project Directorate IV 89/01/12 WILLIAMS, R.O. Public Service Co. of Colorado 5pp 48220 022 48220 029
- 8901200107 Safety evaluation on accepting licensee 881207 response to Generic Ltr 88-11 re embrittlement of reactor vessel metals Facility meets intent of Rev 2 to Reg Guide 1.99
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 3pp 48220 027 48220 029
- 8901200432 Application for amend to License DPR-34, to allow possession of radioactive materials for sampler analysis or instrument calibration License DPR-34 & Amend 3 to Indemnity Agreement B-50 encl.
WILLIAMS, R.O. Public Service Co. of Colorado 89/01/13 CALVO, J.A. Document Control Branch (Document Control Desk) 21pp 48220 212 48220 284
- 8901240408 Notification of significant licensee meeting w/ unit on 890125 to review unit performance enhancement program
WESTERMAN, T.F. Region 4, Ofc of the Director, 89/01/13, Region 4, Ofc of the Director, 2pp 48240 053 48240 054
- 8901240280 Forwards proposed & planned changes to unit current outstanding commitments per unit 881205 IIR Objectives to be accomplished listed
WILLIAMS, R.O. Public Service Co. of Colorado 89/01/20 Document Control Branch (Document Control Desk) 48pp 48244 038 48244 085

Q. Inspection reports, IE Bulletins & correspondence

- 8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040 47925 154
- 881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155 47925 269
- 8812300045 Responses to NRC 881117 ltr re violations noted in Insp Rept 50-267/88-25 Corrective actions operations manager generated memo as reminder to all supervisors of requirements for closing fire doors
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/17 Document Control Branch (Document Control Desk) 3pp 47954 080 47954 092
- 8812130028 NRC Info Notice 88-098 "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47932 033 47932 145
- 8812300015 Responses to NRC 881118 ltr re violations & deviations noted in Insp Rept 50-267/88-21 Corrective actions station request issued to upgrade penetration seals to 3/4 in fire rating & NFPA 30 rated cabinets will be provided
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/19 Document Control Branch (Document Control Desk) 6pp 47953 334 47953 341
- 8812150110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146 47932 260
- 8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001 47928 112
- 8812300224 Forwards Insp Rept 50-267/88-22 on 881115-17 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director, 88/12/20 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 47970 053 47970 056
- 8812300226 Insp Rept 50-267/88-22 on 881115-17 No violations or deviations Major areas inspected licensee performance & capabilities during annual exercise of emergency plan & procedures
LEIGH, H.M., EVERETT, R.J. Region 4, Ofc of the Director, 88/12/15 5pp 47970 052 47970 056
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities 153FR43950, 881031," Svc list encl.
MUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159 48121 274
- 8901040135 Responses to NRC 881128 ltr re violations noted in Insp Rept 50-267/88-13 Corrective actions penetration leak rate monitoring instrumentation & control circuits modified during circulator repair outage
WILLIAMS, R.O. Public Service Co. of Colorado 88/12/23 Document Control Branch (Document Control Desk) 3pp 48086 148 48086 150
- 881210362 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 180 48120 203
- 8901120397 Forwards corrected cover ltr to SALP rept issued on 881222, inadvertently reflecting Insp Rept 50-267/87-35 instead of 50-267/88-35
CALLAN, L.J. Region 4, Ofc of the Director, 88/12/29 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48189 289 48189 292
- 8901180018 Corrected cover ltr to SALP for May 1987 to Aug 1988 Insp Rept 50-267/87-35 should read 50-267/88-35
* Region 4, Ofc of the Director, 89/12/22 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48189 281 48189 292
- 8901250253 SALP Insp Rept 50-267/87-35 for May 1987 - Aug 1988
* Region 4, Ofc of the Director, 88/08/31 33pp 48307 325 48307 357
- 8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 001 48103 118
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detectable Refurbished Circuit Breakers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210 48092 332
- 8901100289 Forwards Insp Rept 50-267/88-27 on 881023-1126 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director, 88/12/30 WILLIAMS, R.O. Public Service Co. of Colorado 2pp 48132 284 48132 277
- 8901100290 Insp Rept 50-267/88-27 on 881023-1126 No violations or deviations noted Major areas inspected followup of licensee action on LERs, operational safety verification & monthly maintenance & surveillance observation
FAHRELL, R.E., MICHARD, P.W., WESTERMAN, T.F. Region 4, Ofc of the Director, 88/12/29 12pp 48132 266 48132 277
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294 48120 045

8901116270 Requests add info in response to NRC Bulletin 88-010, "Non-Performing Molded Case Circuit Breakers" in order for NRC to collect info on failed circuit breakers as info devops
HEITNER,K.L. Project Directorate IV. 89/01/04. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48137.089-48137.091

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Interfering Safety Violations." Svc 1st encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901200013 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 50-267/89-21.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/10. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48220.314-48220.323

8901200151 Notification of significant licensee meeting w/utl on 890125 at site to review SALP results for May 1987. Aug 1988, n Insp Rept 50-267/87-35.
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/01/10. Region 4, Ofc of the Director. 2pp. 48223.263-48223.264.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc 1st encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901180422 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-28.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/12. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48189.148-48189.148.

8901240808 Requests ltr re: n eil molded case circuit breakers identified as unacceptable for use per NRC Bulletin 88-010. Breakers should be repaired for at least 6 months.
CALLAN,L.J. Region 4, Ofc of the Director. 89/01/13. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48244.203-48244.204.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc 1st encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901130025 "Fort St Vrain Initial Approach to Power B-Series, Interim Rept 49," for period ending 881106 W/890105 ltr.
FULLER,C.H. Public Service Co. of Colorado. 88/11/06. 3pp. 48187.262-48187.264.

8901230300 Monthly operating rept for Dec 1988 for Fort St Vrain. W/890113 ltr.
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 88/12/31. 8pp. 48220.113-48220.121.

S. Reportable occurrences, LERs & related correspondence

8901090193 LER 88-016-00 on 891202 protective sys reactor scram circuitry spuriously actuated three times. Caused by electronic noise induction into Channel III. Change notice developed to modify wide range channels W/890103 ltr.
CHESNUTT,S.W., HILL,J., FULLER,C.H. Public Service Co. of Colorado. 89/01/03. 5pp. 48107.288-48107.301.

8901090183 LER 88-010-02 on 890509 protective sys reactor scram circuitry spuriously actuated W/single channel reactor scram already tripped for surveillance test reactor scram was initiated. Event repeated on 890510 W/890104 ltr.
CHESNUTT,S.W., FULLER,C.H., HILL,J. Public Service Co. of Colorado. 89/01/04. 6pp. 48122.019-48122.024.

8901200307 Forwards initial safety evaluation of LER 87-20 re interactions between plant protection sys, steamline rupture detection/isolation sys & control sys. Failure mode analysis of control valves should be performed.
HEITNER,K.L. Project Directorate IV. 89/01/12. WILLIAMS,R.O. Public Service Co. of Colorado. 4pp. 48218.316-48218.321.

--8901200038 Initial safety evaluation of LER 87-20 re interaction between steamline rupture detection/isolation sys, control sys & plant protective sys. Licensee should perform failure mode analysis of control valve groups.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/12. 3pp. 48219.322-48219.324.

8901180003 LER 88-017-00 on 881214, discovered that existing bridge girder locking sys could potentially fail to restrain reactor bldg crane in event of design basis tornado. Caused by failure of design control W/890113 ltr.
CHESNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado. 89/01/13. 7pp. 48204.194-48204.200.

8901240515 FNO-IV-89-002 on 890119, licensee informed NRC that reserve shutdown sys boron-carbide balls inadvertently discharged into 7 of 37 core regions. Utl planning on vacuuming out balls. Plant in preparation for return to power.
MULLIKIN,R. Region 4, Ofc of the Director. 89/01/19. 1p. 48238.174-48238.174.

F. Security, medical, emergency & fire protection plans

8812300282 Rev 88-7 to Vol B to "Oconee Nuclear Station Implementing Procedures Emergency Plan." W/881216 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 83pp. 47956.157-47956.249.

8901260137 Confirmatory action ltr, confirming NRC understanding of commitments made during 890104 ltr on re 890103 ltr in switchgear. Understands that utl will maintain all equipment re switchgear 1TA ltr in "as found" condition.
ERNST,M.L. Region 2, Ofc of the Director. 89/01/05. TUCKER,H.B. Duke Power Co. 2pp. 48269.026-48269.027.

8901170264 Forwards Rev 10 to safeguards contingency plan Rev withheld (re 10CFR73.21).
TUCKER,H.B. Duke Power Co. 89/01/09. Document Control Branch (Document Control Desk). 2pp. 48169.073-48169.074.

P. Operating license stage documents & correspondence

8901250425 Requests route approval for shipping of spent fuel.
SHINES,R.G. Duke Power Co. 88/10/17. MACDONALD,C.E. Transportation Branch. 3pp. 48266.049-48266.053.

--8901250436 Forwards fee for 881017 application for route approval of Oconee to Lynchburg spent fuel shipments.
WALDEN,G.R. Duke Power Co. 89/01/10. JACKSON,G. License Fee Management Branch. 1p. 48266.053-48266.053.

8812260020 Forwards SSER re conformance to Reg Guide 1.97 & commitment change on main steam safety/relief valve position. Design for variables on pressurizer level, pressurizer heater status & safety relief valve position acceptable.
MATTHEWS,D.B. Project Directorate II-3. 88/12/10. TUCKER,H.B. Duke Power Co. 1p. 47945.343-47946.011.

--8812260025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position or main steam flow instrumentation, per Reg Guide 1.97, Rev 2. SALP input encl.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 3pp. 47945.344-47945.346.

--8811160368 "Technical Evaluation Rept, Conformance To Reg Guide 1.97 Oconee 1,2 & 3."
STOFFEL,J.W., UDY,A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.). STOFFEL,J.W. Idaho National Engineering Laboratory. FIN A-6483. EGG-NIA-6959 R01. 88/07/31. NRC - No Detailed Affirmation Given. 25pp. 47945.347-47946.011.

8812290108 Responds to NRC 881109 request for addl info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item II E.1.1 Table listing conditional damage probabilities for emergency feedwater sys structures encl.
TUCKER,H.B. Duke Power Co. 88/12/19. Document Control Branch (Document Control Desk). 8pp. 47950.236-47950.243.

8901090124 Forwards "Conceptual Design Description, ATWS Mitigation Sys Activation Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincide w/second refueling outages after 890801, based on 890801 NRC approval.
TUCKER,H.B. Duke Power Co. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48121.275-48121.301.

--8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry 'AMASC' Diverse Scram Sys 'DSS'."
* Duke Power Co. 88/12/13. 25pp. 48121.277-48121.301.

8901120516 Responds to NRC 881108 request for addl info re 881016 application for amend to Licenses DPR-38, DPR-47 & DPR-55 to require Type C local leak test for Penetration 22.
TUCKER,H.B. Duke Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 48146.263-48146.268.

--8901180254 Proposed Tech Spec Table 4.4-1, "List of Penetrations W/ 10CFR50, App J Requirements."
* Duke Power Co. 88/12/22. 2pp. 48148.267-48148.268.

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation re utl proposed rev to Tech Specs to incorporate inadequate core cooling instrumentation. Rev to proposed Tech Spec amend will not be provided.
TUCKER,H.B. Duke Power Co. 88/12/29. Document Control Branch (Document Control Desk). 2pp. 48132.088-48132.089.

8901100038 Notification of 890112 meeting w/utl in Seneca, SC to discuss licensing & insp issues at plant.
PASTIS,H.N. Project Directorate II-3. 88/12/30. MATTHEWS,D.R. Project Directorate II-3. 5pp. 48133.088-48133.103.

8901100223 Informs that post-accident sampling sys expected to be installed on Units 1 & 2 on 890401 & 890801, respectively. New PALS 2+ sys already installed at Unit 3 & determined to be reliable.
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 1p. 48133.118-48133.118.

8901100411 Forwards response to Generic Ltr 88-17, "Loss of DHR." Training package will be developed on event & all stated personnel will be trained on event.
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 14pp. 48131.202-48131.215.

8901200183 Forwards Revs 22.23 & 24 to gfsne dose calculation manual.
BIRCH,M.L. Duke Power Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48210.076-48210.138.

--8901200294 Rev 22 to offsite dose calculation manual
BIRCH,M.L., MCCONNELL,T.L. Duke Power Co 88/12/27 17pp 48210 077.
48210 094.

--8901200286 Rev 24 to offsite dose calculation manual
BIRCH,M.L., TUCKER,H.B. Duke Power Co 88/12/29 19pp 48210 095 48210 113

--8901200298 Rev 23 to offsite dose calculation manual
BIRCH,M.L. Duke Power Co 88/12/28 20pp 48210 114 48210 136

8901260235 Confirms telcon arrangements for mgmt meeting on 890126 in Region II etc
to discuss unit past performance
ERNST,M.L. Region 2, Oic of the Director 89/01/17 TUCKER,H.B. Duke Power Co
1p 48277-235-48277 235

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-056, "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of second 10-
yr interval inservice insp plan, due to proprietary B&W cable std drawings contained
within.
TUCKER,H.B. Duke Power Co 88/12/15 Document Control Branch (Document Con-
trol Desk) 1p 47948 115-47948 115

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxi-
dation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-
20.
JULIAN,C.A. Region 2, Oic of the Director 88/12/19 TUCKER,H.B. Duke Power Co
2pp 47929 138-47929 286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results: nine of nine
senior reactor operators (SRO) & four of two reactor operators (RO) passed written
exams & nine of nine SROs & five of two ROs passed operating exam
DEAN,W.M. Region 2, Oic of the Director 88/12/15 147pp 47929 140-47929 286

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations
noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-267/88-32
BROWN,LEE,V.L. Region 2, Oic of the Director 88/12/19 TUCKER,H.B. Duke Power
Co. 1p 48022-156-48022 156

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp
Repts 50-269/88-28, 50-270/88-28 & 50-267/88-28 Revised response acceptable
ERNST,M.L. Region 2, Oic of the Director 88/12/21 TUCKER,H.B. Duke Power Co
1p 47972-210-47972 210

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121-159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWRs." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refur-
bished Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901090384 Confirms 881222 telcon between PF Gull & TA Peebles re arrangements
for enforcement conference on 890108 to discuss design deficiency of Loo Gas Tur-
bines resulting in unacceptability in certain accident scenarios.
ERNST,M.L. Region 2, Oic of the Director 88/12/30 TUCKER,H.B. Duke Power Co.
1p 48121-360-48121 360

8901100038 Notification of 890112 meeting w/utl in Seneca,SC to discuss licensing &
insp issues at plants.
PASTIS,H.N. Project Directorate II-3. 89/12/30. MATTHEWS,D.R. Project Directorate
II-3. 5pp. 48133-099-48133 103

8901130128 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-267/88-34 on
881116-1216 Violation under consideration for escalated enforcement
action. Enforcement conference will be scheduled for future date.
ERNST,M.L. Region 2, Oic of the Director 88/12/30 TUCKER,H.B. Duke Power Co
2pp 48167-142-48167 165

--8901130131 Insp Repts 50-269/88-34, 50-270/88-34 & 50-267/88-34 on 881116-
1216 Violations & unresolved items noted. Major areas
inspected: operations, surveillance testing, maintenance activities, USI A-26 & open items.
SKINNER,P.H., WERT,L.D., PEEBLES,T.A. Region 2, Oic of the Director 88/12/29
22pp 48167 144-48167 165

8812300118 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04.
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05.
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901280137 Confirmatory action ltr confirming NRC understanding of commitments
made during 890104 telcon re 890103 ltr in switchgear. Understands that utl will
maintain all equipment re switchgear ITA ltr in "as found" condition.
ERNST,M.L. Region 2, Oic of the Director 89/01/05 TUCKER,H.B. Duke Power Co.
2pp 48269 026-48269 027

8901190477 Advises that response to Violation E2 noted in Insp Repts 50-269/88-
13, 50-270/88-13 & 50-267/88-13 will be submitted by 890131 per 881207 request.
TUCKER,H.B. Duke Power Co. 89/01/06 Document Control Branch (Document Con-
trol Desk) 1p 48208 107-48208 107

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi-
dent for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/08. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc
list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-269/88-
25, 50-270/88-25 & 50-267/88-25 & forwards payment of \$25,000 for imposed civil
penalty. Corrective actions, operational guidance written & distributed to operators.
TUCKER,H.B. Duke Power Co 89/01/12 Oic of Enforcement (Post 870413) 6pp
48201 307-48201 311

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp 48185 040-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19.
Consolidated Edison Co. of New York, Inc. 114pp 48230 009-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24.
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 176

R. Periodic operating reports & related correspondence

8901190228 Monthly operating repts for Dec 1988 for Onconeg Nuclear Station Units 1,2
& 3 w/890113 ltr.
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 88/12/31. 17pp 48205 197-
48205 213

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identi-
fied in LER 269/87-09 re degradation of more than one functional unit of emergency
power switching logic currently in preparation & will be submitted by 890316.
TUCKER,H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Con-
trol Desk) 1p 47949 040-47949 040

8901120444 PNO-II-89-002 on 890103, declared unusual event due to fire in nonsafety-
related electrical switchgear supplying power to two reactor coolant pumps
(RCP). Cause undetermined. Plant RCP deenergized, unit shutdown & fire extinguished.
BONSER,B. Region 2, Oic of the Director 89/01/04. 2pp 48155-126-48155 127

8901170350 LER 88-014-00 on 880311, problem investigation report initiated due to dis-
covery of open sliding links caused by mgmt deficiency involving inadequate
effective Directives will be revised w/890100 ltr.
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/01/06. 7pp 48169 044-48169 050

V. Operator Examinations

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-
20.
JULIAN,C.A. Region 2, Oic of the Director 88/12/19 TUCKER,H.B. Duke Power Co.
2pp 47929 138-47929 286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results: nine of nine
senior reactor operators (SRO) & four of two reactor operators (RO) passed written
exams & nine of nine SROs & five of two ROs passed operating exam.
DEAN,W.M., BROCKMAN,K. Region 2, Oic of the Director 88/12/15. 147pp.
47929 140-47929 286

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for addl info re utl 880331 submittal on ISFSI. Response
requested within 45 days of ltr date.
PASTIS,H.N. Project Directorate II-3. 89/01/05. TUCKER,H.B. Duke Power Co. 6pp

8812300282 Rev 6-7 to Vol 6 to Conclude Nuclear Station Improving Procedures
Emergency Plan. "W/88121611"
TUCKER,H.B. Duke Power Co. 88/12/31 93pp 47955.157
47956.245.

8901170264 Forwards Rev 10 to safeguards contingency plan Rev with relet
10 CFR 73.21)
TUCKER,H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 2pp 48163 573 48169 074.

P. Operating license stage documents & correspondence

8812280020 Forwards SSER to conformance to Reg Guide 1.37 & commitment change on main steam safety/relief valve position Design for variables on pressurizer level/pressurizer heater status & safety relief valve position acceptable
MATTHEWS,D.B. Project Directorate II-3 88/12/19 TUCKER,H.B. Duke Power Co. 1p 47945 343 47946 011

--8812280025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position on main steam flow instrumentation per Reg Guide 1.37 Rev 2 SA. Input encl
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19. 3pp 47945 344 47945 346

--8811160365 Technical Evaluation Rept, Conformance To Reg Guide 1.37, Oconee 1, 2 & 3.
STOFFEL,J.W., LOV,A.C. EG&G (Idaho, Inc. (subs of EG&G, Inc.), STOFFEL,J.W. Idaho National Engineering Laboratory, F/A 6483 EGG IITA-6059 R61. 88/07/31 NRC - No Dataed Allocation Gov't 25pp 47945 347 47946 011

8812290108 Responds to NRC 881109 request for add'l info re capability of emergency feedwater sys to withstand tornado missiles per TM Item IIE 1.1 Table listing critical damage probabilities for emergency feedwater sys structures encl
TUCKER,H.B. Duke Power Co. 88/12/19 Document Control Branch (Document Control Desk) 4pp 47956 236 47956 243

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry Diverse Scram Sys" Proposed dates of implementation schedule for each unit core dose w/second returning outages after 832901 based on 890601 NRC approval
TUCKER,H.B. Duke Power Co. 88/12/23 Document Control Branch (Document Control Desk). 2pp 48121 275 48121 301

--8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry AMSAC Diverse Scram Sys OSS"
* Duke Power Co. 88/12/13 25pp 48121 277 48121 301.

8901100038 Notification of 890112 meeting w/UT in Seneca,SC to discuss licensing & insp issues at plants
PASTIS,H.N. Project Directorate II-3 88/12/30 MATTHEWS,D.R. Project Directorate II-3 5pp 48133 099 48133 103

8901120518 Responds to NRC 881108 request for add'l info re 881016 application for amend to Licenses DPR-38,DPR-47 & CPR-55 to require Type C local leak test for Perforator 22
TUCKER,H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp 48148 263 48148 268

--8901180254 Proposed Tech Spec Table 4-4.1, "List of Penetrations W/ 10 CFR 50 App J Requirements"
* Duke Power Co. 88/12/22 2pp 48148 267 48148 268

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation to unit proposed rev to Tech Specs to incorporate inadequate core cooling instrumentation Rev to proposed Tech Spec amend will not be provided
TUCKER,H.B. Duke Power Co. 88/12/28 Document Control Branch (Document Control Desk) 2pp 48132 698 48132 693

8901100223 Informs that post-accident sampling sys expedited to be installed on Units 1 & 2 on 900401 & 900601 respectively. New PALS 2+ sys already installed at Unit 3 & determined to be reliable.
TUCKER,H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 1p 48133 118 48133 118

8901100411 Forwards response to General Ltr 88-17, "Loss of DHR" Training package will be developed on event & all related personnel will be trained on event
TUCKER,H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 14pp 48131 202 48131 215

8901200163 Forwards Revs 22 23 & 24 to offsite dose calculation manual
BRCH,M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control Desk) 1p 48210 076 48210 138.

--8901200294 Rev 22 to offsite dose calculation manual
BRCH,M.L., MCCONNELL,T.L. Duke Power Co. 88/12/27 17pp 48210 077 48210 094

--8901200286 Rev 24 to offsite dose calculation manual.
BRCH,M.L., TUCKER,H.B. Duke Power Co. 88/12/29. 19pp 48210 095 48210 113

--8901200298 Rev 23 to offsite dose calculation manual
BRCH,M.L. Duke Power Co. 88/12/28. 23pp 48210 114 48210 138.

8901260235 Confirms telcon arrangements for mgt meeting on 890126 in Region II c/o to discuss unit past performance.
ERNST,M.L. Region 2, Oic of the Director. 89/01/17 TUCKER,H.B. Duke Power Co. 1p 48277 235 48277 235

ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/13 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 254
8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of section 10.1 interval interval insp plan due to proprietary B&W calibr std drawings contained within
TUCKER,H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control Desk). 1p 47948 115 47948 115.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130026 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145.

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam admin stored on 881017-20
JULIAN,C.A. Region 2, Oic of the Director. 88/12/19. TUCKER,H.B. Duke Power Co. 2pp 47929 138 47929 286

--8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results none of nine senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & none of nine SROs & five of five ROs passed operating exam
DEAN,J.W.M. Region 2, Oic of the Director. 88/12/15 147pp 47929 140 47929 285

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32
BROWN,F.E.V.L. Region 2, Oic of the Director. 88/12/19 TUCKER,H.B. Duke Power Co. 1p 48022 153 48022 158.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp Repts 50-263/88-28, 50-270/88-28 & 50-287/88-28 Revised response acceptable
ERNST,M.L. Region 2, Oic of the Director. 88/12/21 TUCKER,H.B. Duke Power Co. 1p 47972 210 47972 210

8901030079 Forwards Rev 1 to "Inservice Insp Rept Unit 2 Oconee 1988 Relating Outage 9"
TUCKER,H.B. Duke Power Co. 88/12/21. Document Control Branch (Document Control Desk) 4pp 47949 280 47949 314

--8901030086 Rev 1 to "Inservice Insp Rept Unit 2 Oconee 1988 Relating Outage 9" Exams were performed during Outage 9 on reactor vessel, steam generator 2B, pressurizer, reactor vessel core nozzles, primary coolant & DHR.
HOGGE,A.J. Duke Power Co. 88/11/21. 31pp 47969 284 47969 314

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR 64590-681031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 100 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detective Relativized Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332.

8901090384 Confirms 881222 telcon between PF Guil & TA Peables re arrangements for enforcement conference on 890108 to discuss design deficiency of Low Gas Turbines resulting in unacceptability in certain accident scenarios.
ERNST,M.L. Region 2, Oic of the Director. 88/12/30 TUCKER,H.B. Duke Power Co. 1p 48121 360 48121 360.

8901100038 Notification of 890112 meeting w/UT in Seneca,SC to discuss licensing & insp issues at plants
PASTIS,H.N. Project Directorate II-3 88/12/30. MATTHEWS,D.R. Project Directorate II-3 5pp 48133 099 48133 103.

8901130126 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violation under consideration for escalated enforcement action. Enforcement conference will be scheduled for future date
ERNST,M.L. Region 2, Oic of the Director. 88/12/30. TUCKER,H.B. Duke Power Co. 2pp 48167 142 48167 165.

--8901130131 Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violations & unresolved items noted Major areas inspected: operations surveillance testing, maint activities, USI A-26 & open items
SKINNER,P.H., WERT,L.D., PEEBLES,T.A. Region 2, Oic of the Director. 88/12/28. 22pp 48167 144 48167 165.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc ltr encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc ltr encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901190477 Advises that response to Violation E 2 noted in Insp Rpts 50-269/88-13, 50-270/88-13 & 50-287/88-13 will be submitted by 890131 per 891207 request. TUCKER, H.B. Duke Power Co. 89/01/08. Document Control Branch (Document Control Desk). 1p 48208 107-48208 107.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113.

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Rpts 50-269/88-25, 50-270/88-25 & 50-287/88-25 & forwards payment of \$25,000 for imposed civil penalty. Corrective actions operational guidance written & distributed to operators. TUCKER, H.B. Duke Power Co. 89/01/12. Ofc of Enforcement (Post 870413) 5pp 48201 307-48201 311.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc ltr encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc ltr encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48130 003-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc ltr encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190226 Monthly operating reports for Dec 1988 for Oconee Nuclear Station Units 1, 2 & 3 W/890113 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/12/31 17pp 48205 107-48205 213

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identified in LER 269/87-09 to degradation of more than one functional unit of emergency power switching logic currently in preparation & will be submitted by 890315. TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 1p 47949 040-47949 040.

V. Operator Examinations

8812280073 Forwards Exam Rpt 50-269/OL-88-01 of exam administered on 881017-20. JULIAN, C.A. Region 2, Ofc of the Director. 89/12/19. TUCKER, H.B. Duke Power Co. 2pp 47929 130-47929 286

--8812280077 Exam Rpt 50-269/OL-88-01 on 881017-20 Exam results nine of nine senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & nine of nine SROs & five of five ROs passed operating exam. DEAN, W.M., BROCKMAN, K. Region 2, Ofc of the Director. 88/12/15. 147pp 47929 140-47929 286.

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for addl info re utl 890331 submittal on ISFSI Response requested within 45 days of ltr date. PASTIS, H.N. Project Directorate II-3. 89/01/05 TUCKER, H.B. Duke Power Co. 5pp

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region I licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison Co. 6pp 47970 334-47970 339.

G. Adjudicatory correspondence

8901120041 Motion to compel answers to interrogatories or to amend discovery order.* Board requested to issue order requiring New England Coalition on Nuclear Pollution & State of VT to respond to interrogatories W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Rogers & Gray #189 7772. 88/12/22. Atomic Safety and Licensing Board Panel. 7pp. 48001 117-48001 123.

8901120010 Notice of appearance.* Advises that author will enter appearance in proceeding on behalf of NRC W/Certificate of Svc. JEHLE, P.A. Assistant General Counsel for Hearings. #189 7780. 88/12/27. 3pp 48092 034-48092 036.

8901120019 NRC Staff response to New England Coalition on Nuclear Pollution & Commonwealth of MA for production of documents to NRC. Staff on spent fuel pool expansion.* Related correspondence. HODGSON, A.P. Assistant General Counsel for Hearings. #189 7793. 89/12/27. New England Coalition on Nuclear Pollution. 8pp 48092 037-48092 048

--8901120019 Affidavit of AT Ch. * Advises that author duly authorized to answer interrogatories 1 through 5 W/Certificate of Svc. Related correspondence. CHU, A.T. Plant Systems Branch. 89/12/23. 4pp 48092 045-48092 048

8901170080 Joint deposition of New England Coalition on Nuclear Pollution & Commonwealth of MA to Vermont Yankee motion to compel answers to interrogatories or to amend discovery order.* Motion should be denied. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7810. 88/12/30. Atomic Safety and Licensing Board Panel. 6pp 48129 130-48129 156

--8901170087 Joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA for reconsideration or in alternative to certified question to Appeal Board.* Notice of withdrawal & appearance enclosed W/Certificate of Svc. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley. 89/12/30. Atomic Safety and Licensing Board Panel. 13pp 48129 144-48129 156

8901170084 Order.* Order granting New England Coalition on Nuclear Pollution & Commonwealth of MA 881230 joint motion for reconsideration of portion of LEP-88-26 All parties, except NRC, should file response by 890117. Served on 890105. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #189 7819. 89/01/05. Office of the General Counsel. 2pp 48130 111-48130 112.

8901170017 Vermont Yankee-Spent Fuel Pool Expansion.* Forwards joint motions in opposition to utl motion to compel answers to interrogatories or to amend discovery order & for reconsideration or to certify question to ASLB. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7843. 89/01/09. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #189 7819. 89/01/05. Office of the General Counsel. 2pp 48129 144-48129 156

8901300079 Memorandum & order (telcon 890110)* Discusses telcon re future course of proceeding. Board has scheduled & intends in future to schedule filing of testimony sufficiently in advance of oral argument. Served on 890113. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #189 7858. 89/01/12. Office of the General Counsel. 9pp 48235 167-48235 175

8901310055 Response to joint motion of New England Coalition on Nuclear Pollution & Commonwealth of MA for reconsideration or in alternative to certify question to Appeal Board.* Motion should be denied W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Rogers & Gray #189 7905. 89/01/13. Atomic Safety and Licensing Board Panel. 8pp 48247 264-48247 271

8901300091 Vermont Yankee spent fuel pool expansion.* Advises that New England Coalition on Nuclear Pollution will file motion to limit scope of issues to be argued at 890327 hearing per Contention 1 re utl pool cooling sys. FERSTER, A.C. New England Coalition on Nuclear Pollution. FERSTER, A.C. Harmon, Curran & Toussley. #189 7890. 89/01/17. BECHHOEFER, C., CARPENTER, J.H., LINENUEHGER, G. Atomic Safety and Licensing Board Panel. 2pp 48236 222-48236 223

8901310019 Errata.* Forwards Page 2 to New England Coalition on Nuclear Pollution & Commonwealth of MA 881230 joint motion for reconsideration or in alternative to certify question to ASLB Certificate of Svc encl. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Massachusetts, Commonwealth of FERSTER, A. Harmon, Curran & Toussley #189 7908. 89/01/17. 4pp 48248 046-48248 048

8901310032 New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC spent fuel pool expansion safety evaluation (TAC 69170)* W/Certificate of Svc Related correspondence. FERSTER, A. New England Coalition on Nuclear Pollution. FERSTER, A. Harmon, Curran & Toussley. #189 7909. 89/01/17. Office of the General Counsel. 12pp 48248 030-48248 041

H. General correspondence

8901260275 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re main requirements. WEIGAND, J.G. Vermont Yankee Nuclear Power Corp. 89/12/21. ZECH, L.W. Commissioners. 1p 48238 325-48238 326

8901200378 Requests change of address as listed for certificates of compliance due to relocation of utl ofcs. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/11. MACDONALD, C.E. Transportation Branch. 1p 48220 040-48220 040

J. Insurance & Indemnity Information

8901240164 Forwards Endorsements 81 & 92 to NELIA Policy NF-189, Endorsements 73 & 74 to MAELU Policy MF-56, Endorsement 10 to NELIA Certificate N-32 & MAELU Policy M-32 & Endorsement 4 to NELIA Certificate NW-97 & MAELU Certificate MW-30. VIETEN, M.J. Marsh & McLennan, Inc. 89/01/10. DINI, T.I. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 48242 335-48242 343

P. Operating license stage documents & correspondence

8901040271 Responds to NRC 890922 request for addl info documenting utl positions re Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/23. Document Control Branch (Document Control Desk). 4pp 48067 307-48067 310

8901180240 Provides status of SFDS installation Relief from scheduled requirement that SFDS be functional at start-up requested. Computer room expansion task expanded as using station computer room to accommodate new SFDS equipment. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/01/05. Document Control Branch (Document Control Desk) 4pp. 48191.152-48191.155

8901170133 Submits additional clarification of Proposed Change 146 re 104 fuel cladding integrity safety limit Table 3.11.2 Note 2 forwarded to include direct ref to Section 1.1A, "Fuel Cladding Integrity Spec" submitted w/ Tech Spec Change 146. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/06. Document Control Branch (Document Control Desk) 3pp. 48168.080-48168.082

8901250219 Notification of Significant Licensee Meeting 89-004 on 890126 w/utl in King of Prussia, PA to discuss vendor manual update program, licensee conducted safety sys functional insp, outage plans & high radiation area door latching. HAVERKAMP, D.R. Region 1, OIC of the Director. 89/01/09. Region 1, OIC of the Director. 3pp. 48261.258-48261.260

8901200041 Forwards YAEF-1705, "Vermont Yankee Cycle 14 Core Performance Analysis Rept." Results indicate that margins of safety provided in basis & limiting conditions for operation specified in Tech Specs not reduced. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 89/01/12. Document Control Branch (Document Control Desk) 2pp. 48222.144-48222.242

8901200043 Vermont Yankee Cycle 14 Core Performance Analysis Rept." MURPHY, W.P., LEFANCO, S.M.P., MORIN, D.J. Yankee Atomic Electric Co. YAEF-1705 89/01/31. 97pp. 48222.146-48222.242

8901250472 Fourth Partial response to FOIA request for documents. Forwards App G documents & App F documents available in PDR. App H documents totally withheld (rel FOIA Exemptions 5 & 7). GRIMLEY, D.J. Division of Freedom of Information & Publications Services (880515-690204). 89/01/24. BAUMANN, L. Government Accountability Project. 5pp. 48249.081-48249.231

8901300037 Forwards input for draft info notice, re BxR water rod lower end plug w/utl w/ end. GAVIN, L.W.P. Office of Nuclear Reactor Regulation, Director. 79/12/20. JORDAN, E.L. Div of Reactor Operations Inspections, IE. 1p. 48249.122-48249.231

8901250481 Provides comments re plant reload situation. GROCE, B. Vermont Yankee Nuclear Power Corp. 79/10/29. ROONEY, N. NRC - No Detailed Affiliation Given. 26pp. 48249.096-48249.121.

Q Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

8901040043 Discusses ul plans to conduct self assessment programs to enhance awareness re safe plant operation. Schedule including dates & topics for self assessment activities & best estimate for activities in next S&LP period requested. KANE, W.F. Region 1, OIC of the Director. 88/12/15. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 48067.243-48067.244

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 106pp. 48121.159-48121.274.

8901090267 Informs that NRC intends to perform maint program team insp at site on 890227-0310 & requests assistance in accomplishing task insp discussed in encl requested NRC Temporary Instruction 2915/97, "Maint Insp" also encl. MARTIN, T.T. Region 1, OIC of the Director. 88/12/27. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 15pp. 48114.087-48114.101.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.284-48120.345.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115.

8901250219 Notification of Significant Licensee Meeting 89-004 on 890126 w/utl in King of Prussia, PA to discuss vendor manual update program, licensee conducted safety sys functional insp, outage plans & high radiation area door latching. HAVERKAMP, D.R. Region 1, OIC of the Director. 89/01/09. Region 1, OIC of the Director. 3pp. 48261.258-48261.260

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113.

8901200438 Responds to NRC 881215 ltr re violations noted in Insp Rept 50-271/88-19. Corrective actions postings corrected when problem identified by resident inspector & review performed on all plant radiation protection postings. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/01/13. Document Control Branch (Document Control Desk) 2pp. 48219.260-48219.261.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48105.049-48105.161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230.009-48230.185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190241 Monthly operating rept for Dec 1988 for Vermont Yankee Nuclear Power Station W/890110 ltr. WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 88/12/31. 6pp. 48202.022-48202.027

S. Reportable occurrences, LERs & related correspondence

8901190163 LER 88-015-00 on 881214, discovered that pinpointing of reactor bldg west wall vital fire barrier not fire-rated assembly. Caused by inadequate analysis of barrier. Continuous fire watch immediately established W/890112 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/01/12. 5pp. 48207.084-48207.088

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901090132 Advises that 880629 Rev 1 to contingency plan consistent w/ 10CFR50.54(p) & acceptable. BELLAMY, R.R. Region 1, OIC of the Director. 88/12/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 48104.136-48104.139.

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, OIC of the Director. 88/12/15. Boston Edison Co. 6pp. 47970.334-47970.339.

8812290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted. BELLAMY, R.R. Region 1, OIC of the Director. 88/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 47946.201-47946.208.

8812290158 Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202. No violations noted. Major areas inspected: licensee annual full participation emergency exercise conducted on 881129-1202. AMATO, C.G. Region 1, OIC of the Director. 88/12/21. 6pp. 47946.203-47946.208.

8901260094 "Artificial Island Emergency Plan Attachments." Public Service Electric & Gas Co. of New Jersey. 89/01/06. 115pp. 48270.051-48270.242.

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09 (rel 10CFR73.21) Major areas inspected: mgt support, security program plans & audits & security training & qualifications. BELLAMY, R.R. Region 1, OIC of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48227.332-48227.342.

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (rel 10CFR73.21) Major areas inspected: mgt support, security program plans & audits & security training & qualifications. CAMERON, D.F., KEIMIG, R.R. Region 1, OIC of the Director. 89/01/06. 9pp. 48227.334-48227.342.

8901200209 Rev 6 to Emergency Plan Implementing Procedure EPIP 204S, "Emergency Response Callout/Personnel Recall." W/rev'd table of content. Public Service Electric & Gas Co. of New Jersey. 89/01/13. 33pp. 48220.108-48220.139.

H. General correspondence

8901280287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re plant programs
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 88/12/27
ZECHL, W. Commissioners 2pp 48234 336 48238 308

P. Operating license stage documents & correspondence

8812280203 Application for amendments to Licenses DPR-70 & DPR-75, redlining portion of Surveillance Requirement 4.5.2.1 to permit removal of RHR autoclosure interlock circuitry during upcoming refueling outage Fee paid
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 15pp 47949 137-47949 152

--8812280208 Proposed Tech Specs re automatic interlock function of RHR sys
* Public Service Electric & Gas Co. of New Jersey 88/12/20 5pp 47949 148 47949 152

8901130169 Forwards safety evaluation re ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants" Unit proposed ATWS design in compliance w/requirements of 10CFR50.62
STONE, J.C. Project Directorate 1-2 88/12/23 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 48107-330-48107 352

--8901130173 Safety evaluation accepting unit ATWS design per proposed rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants"
* NRC - No Detailed Affiliation Given 88/12/23 12pp 48167 341-48167 352

8901040013 Forwards Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual" in response to questions raised in Tech Specs report 880624 request
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 12pp 48024 180-48024 287

--8901040016 Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual"
* Public Service Electric & Gas Co. of New Jersey 88/12/21 9pp 48024 192-48024 287

8901050131 Application for amendments to Licenses DPR-70 & DPR-75 replacing ETS w/ on-site neutron protection plan (neurobiological) Fee paid
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 5pp 48098 261-48098 270

--8901050135 "Environ Protection Plan (Neurobiological)"
* Public Service Electric & Gas Co. of New Jersey 88/12/27 14pp 48098 268-48098 270

8901040167 Application for amendments to Licenses DPR-70 & DPR-75, revising Tech Specs to modify plant heatup & cool-down curves & associated bases section per compliance w/Rev 2 to Reg Guide 1.99 Fee paid
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 88/12/28 Document Control Branch (Document Control Desk) 5pp 48067 077-48067 132

--8901040171 Proposed Tech Specs modifying plant heatup & cool-down curves & associated bases section
* Public Service Electric & Gas Co. of New Jersey 88/12/28 51pp 48067 082-48067 132

8901100270 Application for amendments to Licenses DPR-70 & DPR-75, permitting use of Vantage 5 hybrid fuel design & reduction of flow measurement uncertainty allowance due to recent plant mods. Fee paid
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/30 Document Control Branch (Document Control Desk) 9pp 48123 270-48123 035

--8901100272 Proposed Tech Specs re use of new fuel dos gni Vantage 5 hybrid.
* Public Service Electric & Gas Co. of New Jersey 88/12/30 43pp 48123 288-48123 330

--8901100277 "Plant Safety Evaluation for Salem Nuclear Plant Units 1 & 2 Fuel Upgrade"
FOLEY, J.V., DAVIDSON, S.L. Westinghouse Electric Corp 88/11/30 64pp 48123 331-48123 035

8901100244 Application for amendments to Licenses DPR-70 & DPR-75, redlining "fully withdrawn" to allow positioning of rod control cluster assemblies in band between 222 & 228 steps when fully withdrawn from reactor Fee paid
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 8pp 48123 009-48123 066

--8901100247 Proposed Tech Specs, redlining "fully withdrawn" to allow positioning of rod control cluster assemblies in band between 222 & 228 steps when fully withdrawn from reactor.
* Public Service Electric & Gas Co. of New Jersey 89/01/03 50pp 48123 017-48123 066

8901100399 Advises that unit designated party responsible for preparation of biological assessment of sea turtle occurrences at facilities per 50CFR402.08 Unit anticipates preparing assessment approx 12 wks from approval date
BUTLER, W.R. Project Directorate 1-2 89/01/03 CRESTIN, D.C. Interior, Dept. of Fish & Wildlife Service 2pp 48123 086-48123 089

8901120232 Forwards notice of withdrawal of 891119 application for amendment to Licenses DPR-70 & DPR-75 re deletion of App B (ETS) & substitution of environ protection plan for ETS
STONE, J.C. Project Directorate 1-2 89/01/03 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 48149 083-48149 087

--8901120234 Notice of withdrawal of applications for proposed amendments to Licenses DPR-70 & DPR-75 Amends requested deletion of App B (ETS) & substitution of environ protection plan for ETS
STONE, J.C. Project Directorate 1-2 89/01/03 2pp 48149 086-48149 087

8901100402 Forwards request for audit info re NUREG-0737 Item II D.1, "Performance Testing of Relief & Safety Valves" insufficient data provided for NRC to complete evaluation. And, info requested within 60 days
STONE, J.C. Project Directorate 1-2 89/01/04 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 15pp 48123 098-48123 112

8901100418 Advises that unit 880527 response to Generic Ltr 88-05, "Basic Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" full of requirements for responding to Ltr
STONE, J.C. Project Directorate 1-2 89/01/04 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 48131 233-48131 235

8901180076 Forwards SER accepting licensee response to Generic Ltr 83-28 Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components)
STONE, J.C. Project Directorate 1-1 89/01/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 48193 239-48193 241

--8901180124 SER accepting licensee response to Generic Ltr 83-28 Item 2.1 (Part 2) re vendor interface programs (reactor trip sys components).
* NRC - No Detailed Affiliation Given 89/01/08 3pp 48193 239-48193 241

8901200412 Forwards response to Generic Ltr 88-17, "Loss of LHR" Unit lowering Westinghouse Owners Group efforts in sub area Request for changes to Tech Specs to allow operational flexibility of RHR sys being processed
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 8pp 48225 073-48225 080

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130020 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812200153 Forwards Insp Rpts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted
BELLAMY, H.H. Region 1, Oic of the Director 88/12/21 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 47946 201-47946 208

--8812290156 Insp Rpts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted Major areas inspected Licensee annual full participation emergency exercise conducted on 881129-1202
AMATO, C.G., LAZARUS, W.J. Region 1, Oic of the Director 89/12/21 6pp 47946 203-47946 208

8901040258 Responds to NRC 881122 Ltr re violations noted in Insp Rpts 50-272/88-10 & 50-311/88-18 Corrective actions taken rollout survey after withdrawal from cavity & sealable room surveys reviewed upon discovery of incident
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/22 Document Control Branch (Document Control Desk) 9pp 48007 222-48007 230

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121 159-48121 274

8901030302 Responds to concerns noted in Insp Rpts 50-272/88-10 & 50-311/88-20 Corrective actions project plan to address development of computerized data base for procedures & use of human factors from writers guide initiated
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 3pp 47977 074-47977 076

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812280255 Requests that licensee provide NRC w/current schedule including dates & topics for implementing self-assessment activities Programs may be factored into insp program planning & SALP cycles.
KANE, W.F. Region 1, Oic of the Director 89/12/28 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 47945 245-47945 248

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Reluctant Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion," Sustained.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48121 045

8812300186 Suppl 1 to NRC info Notice 88-023, "Potential for Gas Binding of HPSP
Pumps During LOCA," Sustained.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi-
dent for International Safety Violations," Sustained.
CULININGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901030338 Forwards Insp Repts 50-354/88-25 50-272/88-20 & 50-311/88-22 on
881205-09 No violations noted.
BEILAMY, R.A. Region 1, Ofc of the Director 89/01/10 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 2pp 48227 332-48227 342

8901030337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25
on 881205-09 (ref 10CFR72.21) Major areas inspected incl: support, security program
plans & audits & security training & qualifications
CAMERON, D.F., LANCASTER, W.K., CLISE, W.I. Region 1, Ofc of the Director 89/
01/06 Supp 48227 334-48227 342

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Sustained.
CULININGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers," Sustained.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901240162 Forwards Safety Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-
28 No violations noted. Requests discussing concern re: mgmt involvement, control & at-
tention on detail & providing response within 30 days of the date
GALLO, R.M. Region 1, Ofc of the Director 89/01/18 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

8901240164 Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-28. No violations
noted. Major areas inspected including design activities including design change mods
& installation & inspection
BLUMBERG, N.J. Region 1, Ofc of the Director 89/01/17 45pp 48242 197-
48242 241

8901240162 Forwards Safety Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-
28 No violations noted. Requests discussing concern re: mgmt involvement, control & at-
tention on detail & providing response within 30 days of the date
GALLO, R.M. Region 1, Ofc of the Director 89/01/18 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

8901240164 Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-28. No violations
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Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

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48242 241

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Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

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noted. Major areas inspected including design activities including design change mods
& installation & inspection
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8901240162 Forwards Safety Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-
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Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

8901240164 Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-28. No violations
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48242 241

8901240162 Forwards Safety Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-
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GALLO, R.M. Region 1, Ofc of the Director 89/01/18 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

8901240164 Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-28. No violations
noted. Major areas inspected including design activities including design change mods
& installation & inspection
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48242 241

8901240162 Forwards Safety Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-
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tention on detail & providing response within 30 days of the date
GALLO, R.M. Region 1, Ofc of the Director 89/01/18 MILTENBERGER, S. Public
Service Electric & Gas Co. of New Jersey 4pp 48242 194-48242 241

8901240164 Insp Repts 50-272/88-20 & 50-311/88-20 on 881017-28. No violations
noted. Major areas inspected including design activities including design change mods
& installation & inspection
BLUMBERG, N.J. Region 1, Ofc of the Director 89/01/17 45pp 48242 197-
48242 241

8812300044 Safety evaluation supporting Amend 5 to License R-113
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 2pp
47954 315-47954 317

8812300044 Safety evaluation supporting Amend 5 to License R-113
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8812300044 Safety evaluation supporting Amend 5 to License R-113
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47954 315-47954 317

8901090129 Forwards Amends 33 & 32 to Licenses DPR-89 & DPR-82, respectively & safety evaluation on Amends authorizing exception from requirements of Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, until next refueling outage for Unit 1.
ROOD, H. Project Directorate V 89/12/29 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48107-158-48107-169

8901090140 Amends 33 & 32 to Licenses DPR-89 & DPR-82, respectively, authorizing exception to requirements of Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip Unit" next refueling outage for Unit 1 & changing Unit 2 specs administratively.
KING, H. C. W. Project Directorate V 89/12/23 7pp 48107-160-48107-169

8901090148 Safety evaluation on supporting Amends 32 & 33 to Licenses DPR-82 & DPR-83, respectively.
* Office of Nuclear Reactor Regulation Director (Post 870411) 88/12/28 3pp 48107-167-48107-169

8901090408 Advises that response to Questions 16, 46 & 49 of NRC 881213 is no long term seismic program delayed until 890220 due to requirements for additional analysis efforts.
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/30 Document Control Branch (Document Control Desk) 1p 47978-109-47978-109

8901100084 Forwards "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analysis," in response to NRC request for additional info in plant long term seismic program.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/04 Document Control Branch (Document Control Desk) 2pp 48125-325-48125-326

8901100094 "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analysis."
KENNEDY, R.P., WESLEY, D.A., LONG, W.H. Pacific Gas & Electric Co 1643 01, 89/12/31, 219pp 48125-327-48126-385

8901100323 Forwards response to NRC 890819 request for additional info to DCBDRB on leaves that plant DCRDN needs all of NUREG-0737, Suppl. 1 requirements, regarding human engineering assessment & selection of design improvements.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/05 Document Control Branch (Document Control Desk) 142pp 48123-113-48123-254

8901130005 Forwards response to Generic Ltr 88-17, "Loss of BWR" Tech Specs changed to allow for lower BWR flow for mid-loop operation & operating procedures revised to provide to operators w/adjuster to RCS level.
SHIFFER, J.D., LOCKE, H.V. Pacific Gas & Electric Co 89/01/06 Document Control Branch (Document Control Desk) 20pp 48107-298-48107-317

8901190225 Forwards safety evaluation supporting unit responses to Generic Ltr 88-28, Item 4.3, "Automatic Actuation of Steam Trip for Reactor Trip Breakers".
ROOD, H. Project Directorate V 89/01/06 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48209-157-48209-166

8901190238 Safety evaluation supporting licensee actions per Generic Ltr 88-28, Item 4.3 re mode to improve reliability of reactor trip sys by implementation of scheme to automatically initiate reactor trip breaker shut trip attachment.
* Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/06 8pp 48209-161-48209-166

8901190408 Provides supplemental response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations," per Unit 881128 comment. Existing operating limits valid for run of 270 EFPY.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/09 Document Control Branch (Document Control Desk) 2pp 48202-042-48202-043

8901180185 Forwards BNL reports describing analyses of low pressure & high pressure functions of ECCS, as part of review of long-term seismic program final rpt comments & requests for additional info in final rpt should be addressed by 890210.
ROOD, H. Project Directorate V 89/01/10 SHIFFER, J.D. Pacific Gas & Electric Co 4pp 48177-205-48177-204

8901180226 "Review of Sys Analysis in DCPRA High Pressure Functions of ECCS," Ltr Rpt 03.
BOZOKI, G., FITZPATRICK, H., SAEK, M. Brookhaven National Laboratory BNL A-3958, 88/12/31, NRC - No Detailed Affiliation Given 41pp 48177-209-48177-249

8901180234 "Review of Sys Analysis in DCPRA Low Pressure Functions of ECCS," Ltr Rpt 03.
BOZOKI, G., FITZPATRICK, H., SAEK, M. Brookhaven National Laboratory 88/12/31 NRC - No Detailed Affiliation Given 33pp 48177-250-48177-284

8901190366 Summary of 890105 meeting w/Unit 1 to discuss proposed use of Vantage 5 fuel assemblies in plant meeting agenda & viewpoints incl.
ROOD, H. Project Directorate V 89/01/11 Project Directorate V 35pp 48209-242-48209-276

8901230319 Summary of 881102 meeting w/Unit 1 to discuss numerical modeling of ground motions used in plant long-term seismic program submitted by Unit 1 on 890731 Agenda, list of attendees & related info incl.
ROOD, H. Project Directorate V 89/01/11 Project Directorate V 100pp 48232-119-48232-264

8901260298 Draft app to "Calibration of Numerical Ground Motion Modeling Procedures".
SCMERVEL, P. Woodward-Clyde Consultants, Inc. 87/07/01, 51pp 48232-214-48232-264

8901180338 Forwards response to NRC 881213 ltr to PRA Questions 34-38 Mail incl in two vols.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/16 Document Control Branch (Document Control Desk) 640pp 48171-015-48173-100

Q. Inspection reports, IE Bulletins & correspondence

8812800215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16, Consolidated Edison Co. of New York, Inc. 111pp 47925-155-47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-269

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Stuck &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 47920-031-47920-112

8901170258 Forwards Insp Rpts 50-275/88-31 & 50-323/88-31 on 881023-1203 & notice of violation.
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/29 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 48107-348-48107-020

8901170261 Notice of violation from Insp on 881023-1203 Violation noted pump discharge flow gauge operated irregularly & live spot readings at 10 s intervals not taken.
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/20 2pp 48169-350-48169-351

8901170263 Insp Rpts 50-275/88-31 & 50-275/88-29 on 881023-1203 Violations noted Major areas inspected plant operators, maint & surveillance activities, to keep up of uns to events, open items, LERs & selected independent insp activities.
JOHNSTON, K.F., KAHN, R.P., MENDONCA, M.M. Region 5, Ofc of the Director 88/12/20, 20pp 48169-352-48170-020

8812190318 NRC Info Notice 88-100, "ACU Between NRC & OSHA re NRC-Licensed Facility on 533R41950, 881031." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23, Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-203

8901180208 Forwards Insp Rpts 50-275/88-33 & 50-323/88-31 on 881210-20, No items of non-compliance noted.
YUHAS, G.P. Region 5, Ofc of the Director 88/12/20 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 48102-274-48102-279

8901180214 Insp Rpts 50-275/88-33 & 50-323/88-31 on 881210-20 Licensee analysis of non-compliance test sample indicated satisfactory measurement capability. Major areas inspected radiation cal analysis data for measurement intercomparison.
LENNARD, W.K., NORTH, H.S. Region 5, Ofc of the Director 88/12/27 4pp 48192-276-48192-279

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 117pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Detective Refurbished Circuit Breakers." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30, Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04, Consolidated Edison Co. of New York, Inc. 112pp 48120-204-48121-045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05, Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158

8901130003 Responds to NRC 881123 ltr to violations noted in Insp Rpts 50-275/88-26 & 50-323/88-24 Corrective actions plant manager charged w/developing overall program for managers & supervisors to common goals & expectations.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/08 Document Control Branch (Document Control Desk) 10pp 48160-312-48160-321

8901130007 Responds to NRC 880806 ltr to violations noted in Insp Rpts 50-275/88-15 & 50-323/88-14 on 880908 Corrective actions implementation & effectiveness of mgt actions would be monitored & assessed w/rept to upper mgt for evaluation.
SHIFFER, J.D. Pacific Gas & Electric Co 89/01/08 Document Control Branch (Document Control Desk) 14pp 48167-267-48167-280

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spaco Heaters." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185-048-48185-161

8901120432: PC Info Notice 89-005. Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage. Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Concise dated Edison Co. of New York Inc 114pp 48230 069-48230 185

8901240122 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-275/89-31 & 50-322/88-29. Corrective actions responsible engineer. Varied in requirements of Procedure AP C-353 & memo distributed to engineering dept personnel. SHIFFER, J.D. Pacific Gas & Electric Co. 88/01/19. Document Control Branch (Document Control Desk) 4pp 48244 189-48244 202

8901170031 NRC Info Notice 89-006. "Bent Anchor Bolts in BWR Torus Supports" Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250204 Monthly operating reports for Dec 1989 for Palo Verde Units 1 & 2 W/ 890113 ltr. BEDESE, P. NOLAN, J. TOWNSEND, J.D. Pacific Gas & Electric Co. 88/12/31 11pp 48261 061-48261 071

S. Reportable occurrences, LERs & related correspondence

8812280275 LER 88-015-01 on 880507 identified failed bearing in reactor coolant pump motor lube oil flow chamber in upper bearing assembly. Caused by metal fatigue. New lube chambers installed in Unit 1 reactor coolant pump motors W/891222 ltr. FOGARTY, E.P. Pacific Gas & Electric Co. 88/12/22 12pp 47945 249-47945 260

8812290012 LER 88-011-01 on 880512 fuel handling mode (FHB) ventilation sys shielded into rod removal mode. Caused by FHB radial on motor. 1-HM 58 exceeding high alarm setpoint. Alarm reset & FHB returned to normal. W/891222 ltr. SCHULS, Y.D. SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/22 6pp 47950 142-47950 147

8901040211 LER 89-030-00 on 881126 failure to meet Tech Spec limiting condition for operation due to improper valve operation. Caused by personnel error. STP 1-120B4 revised to include valve operation instructions in data sheet W/891227 ltr. GREGG, T.L. SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/27 6pp 48065 246-48065 251

U. Congressional/Executive Correspondence

8811300421 Responds to 881020 ltr to Chairman Tech urging NRC to study w/ repl reevaluating seismic design basis for plant. Concludes that plant design is seismically adequate. STELLO, V. Office of the Executive Director for Operations 88/11/18. BOXER, B. House of Rep. 8pp 47755 012-47755 021

DOCKET 50-278 AGN-201

Q. Inspection reports, IE Bulletins & correspondence

8812290004 Forwards \$5,000 fine in response to civil penalty imposed in notice of violation W/0 encl. CREC, N.E. Georgia Institute of Technology, Atlanta GA 88/12/20. ERNST, M.L. Region 2, Office of the Director. 1p 47949 360-47949 360

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280117 Forwards amended SALP Repts 50-277/87-69 & 50-278/87-99 on 870601-880731. Positive development in unit response to shutdown order noted. Progress in area of security has been slow. RUSSELL, W.T. Region 1, Office of the Director. 88/12/13. MCNEILL, C.A. Philadelphia Electric Co. 4pp 47929 315-47929 007

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open communications channels w/NRC upon request. RUSSELL, W.T. Region 1, Office of the Director. 88/12/15. Boston Edison Co. 6pp 47970 334-47970 339

8812280193 Requests further response to open item identified in Insp Repts 50-277/87-30 & 50-278/87-30 re common bus multiple high impedance faults due to fires. Means for resolution suggested. MARTIN, R.E. Project Directorate 1-2 88/12/19. HUNGER, G.A. Philadelphia Electric Co. 6pp 47954 241-47954 246

8901110200 Forwards public version of emergency response procedures, including ERP-110, App 1, Rev 5 & ERP-110, App 1, Rev 2 to ERP-140, Rev 3 to ERP-140, App 6 & Rev 3 to ERP-140, App 7. FOGARTY, E.P. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 3pp 48138 009-48138 015

--8901110202 Public version of emergency response procedures index, including Rev 1 to ERP-101, Rev 3 to ERP-110, Rev 5 to App 1 to ERP-110, Rev 2 to App 2 to ERP-110, Rev 0 to ERP-120 & Rev 1 to ERP-130. Philadelphia Electric Co. 88/12/19. 4pp 48130 012-48130 015

8901090290 Forwards Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively & safety evaluation Amends reflect mod to diesel generator blower carbon dioxide fire protection sys (CARDOX) to correct design deficiencies. MARTIN, R.E. Project Directorate 1-2 88/12/28. HUNGER, G.A. Philadelphia Electric Co. 3pp 48107 328-48107 346

--8901090309 Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively, reflecting mod to diesel generator blower carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors. BUTLER, W.R. Project Directorate 1-2 88/12/28. 16pp 48107 331-48107 344

--8901090313 Safety evaluation supporting Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 2pp 48107 345-48107 346

8901130287 Advises that Peach Bottom & Limerick annual emergency preparedness exercises scheduled for 890607 & 1116, respectively. GALLAGHER, J.W. Philadelphia Electric Co. 89/01/06. Document Control Branch (Document Control Desk) 1p 48157 171-48157 171

8901200248 Discusses unit 880511 response to high/low pressure interface concerns identified in Insp Repts 50-277/87-30 & 50-278/87-30. Repl unit repl does not provide sufficient basis for evaluating subleak protection issues. MARTIN, R.E. Project Directorate 1-2 89/01/13. HUNGER, G.A. Philadelphia Electric Co. 5pp 48220 255-48220 259

8901200347 Requests relocation of emergency notification sys telephone in control room to Unit 2 side of shift supervisor console & add telephone installed on Unit 3 side of console. Configuration of relocations oncl. SMITH, D.M. Philadelphia Electric Co. 89/01/13. Document Control Branch (Document Control Desk) 3pp 48221 031-48221 003

G. Adjudicatory correspondence

8901120033 Philadelphia Electric Co. consented to motion for 32-day extension to respond to Commonwealth of PA contentions. W/ supporting documentation & Certificate of Svc. IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams #189 7770 88/12/20. Atomic Safety and Licensing Board Panel 12pp 48092 111-48092 122

8901310010 Philadelphia Electric Co. consented to motion for 30-day extension to respond to Commonwealth of PA contentions. W/ Certificate of Svc. IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams #189 7902 89/01/20. Atomic Safety and Licensing Board Panel 4pp 48248 065-48248 068

P. Operating license stage documents & correspondence

8811020007 Responds to 880919 ltr re concerns raised by P. Hammond on restart of plant. Hammond ltr does not provide basis for permanently shutdown plant. STELLO, V. Office of the Executive Director for Operations 88/10/25. MIKULSKI, B.A. Senate 5pp 47414 242-47414 248

--8811020010 Requests NRC response to oncl PG Hammond 880729 ltr expressing concern re plant. MIKULSKI, B.A. Senate. 88/09/19. BRADBURN, J.C. Congressional Affairs 2pp 47414 247-47414 248

8812300087 Discusses NRC senior mgr 881205/07 meeting to review performance of operating nuclear power plants licensed by NRC. Summary of meeting portion re Peach Bottom provided. STELLO, V. Office of the Executive Director for Operations 88/12/16. PAQUETTE, J. Philadelphia Electric Co. 3pp 47970 236-47970 238

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Ltr 88-11 will be submitted by 890428. FOGARTY, E.P. Philadelphia Electric Co. 88/12/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47958 360-47958 361

8901040161 Informs that licensee will complete alternate rod insertion mod per ATWS rule (10CFR50.62) during current outage. Understands that NRC in position to issue required license amendment into frame consistent w/unit restart schedule. MCNEILL, C.A. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 1p 48087 287-48087 287

8812300074 Forwards safety evaluation accepting unit 851017, 860630, 870430 & 0612 responses re implementation of ATWS rule 10CFR50.62. Alternate rod injection sys design & ATWS/HPT design in compliance w/rule & acceptable. MARTIN, R.E. Project Directorate 1-2 88/12/21. HUNGER, G.A. Philadelphia Electric Co. 3pp 47956 025-47956 049

--8812300082 Safety evaluation re unit compliance w/ATWS rule 10CFR50.62 for alternate rod injection sys & RPT sys unit in compliance. Project Directorate 1-2 88/12/21. 22pp 47956 028-47956 049

8901200398 Forwards marked up milestone tracking repl re topics assigned to NRR w/ minor corrections & updates. GILLESPIE, P.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21. BLAHA, J.L. Office of the Executive Director for Operations. 3pp 48223 210-48223 221

8901130106 Notification of Significant Licensee Meeting 88-200 on 880103 in King of Prussia, PA to settle agreement between PECO & Commonwealth of PA. LINVILLE, J.C. Region 1, Office of the Director. 88/12/23. Region 1, Office of the Director. 2pp

8901050290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change re inservice insp program postponed until 890331. KOWALSKI, S.J. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk) 1p 48020 037-48020 037

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps seismically adequate. Final repl on program will be available by Jan 1989. GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk) 1p 48095 147-48095 147

8801050234 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-18, reducing min source range monitor count rate required to permit core alterations Fee paid
GALLAGHER, J.W. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 14pp 48095-170-48095-188

8801050237 Proposed Tech Specs, reducing min source range monitor count rate required for core alterations
* Philadelphia Electric Co 88/12/28 5pp 48095-184-48095-188

8801090290 Forwards Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amendments reflect mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies
MARTIN, R.E. Project Directorate I-2 88/12/28 HUNGER, G.A. Philadelphia Electric Co 3pp 48107-328-48107-346

8801090309 Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively, reflecting mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors
BUTLER, W.R. Project Directorate I-2 88/12/28 16pp 48107-331-48107-344

8801090313 Safety evaluation supporting Amendments 137 & 139 to Licenses DPR-44 & DPR-56, respectively
* Office of Nuclear Reactor Regulation, Director (Post #70411) 88/12/28 2pp 48107-345-48107-345

8801180349 Forwards safety evaluation supporting licensee 831104 response to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability on-line testing
MARTIN, R.E. Project Directorate I-2 88/01/12 HUNGER, G.A. Philadelphia Electric Co 3pp 48176-301-48176-306

8801180358 Safety evaluation supporting util actions to mitigate Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability. Justification for not performing periodic on-line testing of backup scram valves provided
* NRC - No Noted Action Given 88/01/12 3pp 48176-304-48176-306

8801190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (re FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-880204) 89/01/12 HEAL, D. Dallas Morning News, Dallas, TX 5pp 48214-047-48214-132

8801190110 Raises differing point of view on approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125
ROGERS, R. Region 2, Ofc of the Director 88/01/29 BROWN, L.E. Region 2, Ofc of the Director 11pp 48214-081-48214-090

8801260299 Forwards add info to OA program, per 881007 request Revo will be incorporated in next rev to updated FSAR scheduled for 890722
HELMIG, D.R. Philadelphia Electric Co 88/01/19 Document Control Branch (Document Control Desk) 52pp 48260-334-48270-024

Q. Inspection reports, IE Bulletins & correspondence

8801050030 Forwards repl of 881118 mgt meeting in Region 1 ofc to discuss configuration mgt program
DUFF, J.P. Region 1, Ofc of the Director 88/11/28 MCNEILL, C.A. Philadelphia Electric Co 2pp 48090-286-48090-317

8801050044 Mgt meeting repl on 881118 at Region 1 ofc to program for configuration mgt of facilities
SFROSNIDER, J., WINTERS, R.W. Region 1, Ofc of the Director 88/11/22 28pp 48090-288-48090-317

8812280117 Forwards amended SALP Repts 50-277/87-89 & 50-278/87-89 on 870601-880731. Positive development in util response to shutdown order noted Progress in area of security has been slow
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/13 MCNEILL, C.A. Philadelphia Electric Co 4pp 47920-315-47930-007

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-154

8812210226 Forwards response to Insp Repts 50-277/88-26, 50-278/88-26, 50-277/88-31 & 50-278/88-31 & noncompliance to notice of violation & proposed imposition of civil penalties. Repts withheld (ref 10CFR2.790 & 73.21). Fee paid
SMITH, D.M. Philadelphia Electric Co 88/12/15 LIEBERMAN, J. Ofc of Enforcement (Post #70413) 2pp 47945-104-47945-105

8812290126 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities
KANE, W.F. Region 1, Ofc of the Director 88/12/15 MCNEILL, C.A. Philadelphia Electric Co 2pp 47946-292-47946-293

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925-155-47925-269

8812130028 NRC Info Notice 88-088, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812290193 Requests further response to open item identified in Insp Repts 50-277/87-30 & 50-278/87-30 re common bus multiple high impedance faults due to fires Means for resolution suggested
MARTIN, R.E. Project Directorate I-2 88/12/19 HUNGER, G.A. Philadelphia Electric Co 8pp 47954-241-47954-246

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932-146-47932-260

8812150119 NRC Info Notice 88-090, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926-001-47926-112

8801120484 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-277/88-38 & 50-278/88-38 Corrective actions equipment qualification info updated to address issue & wire crimps replaced w/splices prepared per Playchem procedures
KOWALSKI, S.J. Philadelphia Electric Co 88/12/21 Document Control Branch (Document Control Desk) 6pp 48148-193-48148-198

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSIA to NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post #70720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/26 Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-203

8801030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change to inservice insp program, proposed unit 880331
KOWALSKI, S.J. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48020-097-48020-097

8801040048 Advises that util currently expecting Integrated Assessment Team insp for plant on 880206-17
BASILIO, J.A. Philadelphia Electric Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48088-230-48088-230

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Rept of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120-294-48120-045

8801100036 Forwards Special Team Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202 Based on insp team findings, no evidence of review of self-assessment processes &/or overall effectiveness found
KANE, W.F. Region 1, Ofc of the Director 89/01/04 MCNEILL, C.A. Philadelphia Electric Co 3pp 48136-110-48136-130

8801100045 Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202 Insp team unable to conclude that util demonstrated capability to thoroughly self-correct major areas inspected readiness assessment process for previously identified items
WILLIAMS, J.H. Region 1, Ofc of the Director 89/01/04 11pp 48136-113-48136-130

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121-046-48121-158

8801100104 Responds to NRC 881206 ltr re violations noted in Safety Insp 50-277/88-40 & 50-278/88-40 Corrective actions HEP-600 revised to require comparison of Lost Bridge Repts received for each month to TLDs being prepared for shipment
SMITH, D.M. Philadelphia Electric Co 89/01/05 Document Control Branch (Document Control Desk) 5pp 48140-337-48140-341

8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post #70720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140-001-48140-115

8801190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew & one shift supervisor in lead to demonstrate satisfactory performance for power operation
MARTIN, T. Region 1, Ofc of the Director 89/01/09 MCNEILL, C.A. Philadelphia Electric Co 2pp 48206-345-48207-017

8801190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected. Performance of plant on-shift operating crews using NRC developed scenarios on plant-specific simulator
FLORES, K., HOWE, A., JOHNSON, T. Region 1, Ofc of the Director 89/01/09 31pp 48206-347-48207-017

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post #70720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237-001-48237-113

8801200249 Discusses util 880511 response to high/low pressure interface concerns identified in Insp Repts 50-277/87-30 & 50-278/87-30 Refl util repl does not provide sufficient basis for evaluating subj fire protection issues
MARTIN, R.E. Project Directorate I-2 89/01/13 HUNGER, G.A. Philadelphia Electric Co 5pp 48220-255-48220-259

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185-049-48185-161

8801240152 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-277/88-28 & 50-278/88-28
GALLO, R.M. Region 1, Ofc of the Director 89/01/18 MCNEILL, C.A. Philadelphia Electric Co 2pp 48244-146-48244-150

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89-0126051 FRAUDS S.W., INC Rep's 53 27769-02 & 50 27869-02 on 99-01-02
FRAUDS S.W., INC Rep's 53 01 19 NONE LCA Fr adp'ts Elec
FRAUDS S.W., INC Rep's 53 01 19 NONE LCA Fr adp'ts Elec

-890126C352 07-10-90 50 27763 C2 & 50 27659 C2 on 890126Q4 No v.3:1 on d
...
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...
... A-14 EAP, Mr. Region 1 Chief of Police Director 890126 Bpp 48273 C03

[illegible]

R Periodic operating reports & related correspondence

88-12260230 [redacted], appearing next to file 1986 for Peach Bottom Units 2 & 3 W
[redacted]
[redacted] Electric Co 88/11750 14pp
4/14/1988 3:25 PM

8901060037 F (K) 25 E 1st St. S. Rep 150 BR 122 1210
 2nd St. S. Rep 150 BR 122 1210
 400 25th St. S. Rep 150 BR 122 1210

5 Reportable occurrences, LERs & related correspondence

890109307, 2 EPRs C-10000, 85102 primary containment isolation sys Group II & I
 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685,

890130049, ER 89-014, on 890131 w/radiation mon for auxiliary lnp unit blocked in
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832

B301170348 Special Agent #69411 nonconformance w/10CFR50, App R, Section III
 (c)(1) after determining that in event of fire in the area 25 spurious shoring c
 (d) (1) (ii) (A) (1) (ii) (B) (1) (ii) (C) (1) (ii) (D) (1) (ii) (E) (1) (ii) (F) (1) (ii) (G)
 (H) (1) (ii) (I) (1) (ii) (J) (1) (ii) (K) (1) (ii) (L) (1) (ii) (M) (1) (ii) (N) (1) (ii) (O)
 (P) (1) (ii) (Q) (1) (ii) (R) (1) (ii) (S) (1) (ii) (T) (1) (ii) (U) (1) (ii) (V) (1) (ii) (W)
 (X) (1) (ii) (Y) (1) (ii) (Z) (1) (ii) (AA) (1) (ii) (AB) (1) (ii) (AC) (1) (ii) (AD) (1) (ii) (AE)
 (AF) (1) (ii) (AG) (1) (ii) (AH) (1) (ii) (AI) (1) (ii) (AJ) (1) (ii) (AK) (1) (ii) (AL) (1) (ii) (AM)
 (AN) (1) (ii) (AO) (1) (ii) (AP) (1) (ii) (AQ) (1) (ii) (AR) (1) (ii) (AS) (1) (ii) (AT) (1) (ii) (AU)
 (AV) (1) (ii) (AW) (1) (ii) (AX) (1) (ii) (AY) (1) (ii) (AZ) (1) (ii) (BA) (1) (ii) (BB) (1) (ii) (BC)
 (BD) (1) (ii) (BE) (1) (ii) (BF) (1) (ii) (BG) (1) (ii) (BH) (1) (ii) (BI) (1) (ii) (BJ) (1) (ii) (BK)
 (BL) (1) (ii) (BM) (1) (ii) (BN) (1) (ii) (BO) (1) (ii) (BP) (1) (ii) (BQ) (1) (ii) (BR) (1) (ii) (BS)
 (BT) (1) (ii) (BU) (1) (ii) (BV) (1) (ii) (BW) (1) (ii) (BX) (1) (ii) (BY) (1) (ii) (BZ) (1) (ii) (CA)
 (CB) (1) (ii) (CC) (1) (ii) (CD) (1) (ii) (CE) (1) (ii) (CF) (1) (ii) (CG) (1) (ii) (CH) (1) (ii) (CI)
 (CJ) (1) (ii) (CK) (1) (ii) (CL) (1) (ii) (CM) (1) (ii) (CN) (1) (ii) (CO) (1) (ii) (CP) (1) (ii) (CQ)
 (CR) (1) (ii) (CS) (1) (ii) (CT) (1) (ii) (CU) (1) (ii) (CV) (1) (ii) (CW) (1) (ii) (CX) (1) (ii) (CY)
 (CZ) (1) (ii) (DA) (1) (ii) (DB) (1) (ii) (DC) (1) (ii) (DD) (1) (ii) (DE) (1) (ii) (DF) (1) (ii) (DG)
 (DH) (1) (ii) (DI) (1) (ii) (DJ) (1) (ii) (DK) (1) (ii) (DL) (1) (ii) (DM) (1) (ii) (DN) (1) (ii) (DO)
 (DP) (1) (ii) (DQ) (1) (ii) (DR) (1) (ii) (DS) (1) (ii) (DT) (1) (ii) (DU) (1) (ii) (DV) (1) (ii) (DW)
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 (FF) (1) (ii) (FG) (1) (ii) (FH) (1) (ii) (FI) (1) (ii) (FJ) (1) (ii) (FK) (1) (ii) (FL) (1) (ii) (FM)
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 (FV) (1) (ii) (FW) (1) (ii) (FX) (1) (ii) (FY) (1) (ii) (FZ) (1) (ii) (GA) (1) (ii) (GB) (1) (ii) (GC)
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 (HJ) (1) (ii) (HK) (1) (ii) (HL) (1) (ii) (HM) (1) (ii) (HN) (1) (ii) (HO) (1) (ii) (HP) (1) (ii) (HQ)
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 (HZ) (1) (ii) (IA) (1) (ii) (IB) (1) (ii) (IC) (1) (ii) (ID) (1) (ii) (IE) (1) (ii) (IF) (1) (ii) (IG)
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 (IP) (1) (ii) (IQ) (1) (ii) (IR) (1) (ii) (IS) (1) (ii) (IT) (1) (ii) (IU) (1) (ii) (IV) (1) (ii) (IW)
 (IX) (1) (ii) (IZ) (1) (ii) (JA) (1) (ii) (JB) (1) (ii) (JC) (1) (ii) (JD) (1) (ii) (JE) (1) (ii) (JF)
 (JG) (1) (ii) (JH) (1) (ii) (JI) (1) (ii) (JJ) (1) (ii) (JK) (1) (ii) (JL) (1) (ii) (JM) (1) (ii) (JN)
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 (KV) (1) (ii) (KW) (1) (ii) (KX) (1) (ii) (KY) (1) (ii) (KZ) (1) (ii) (LA) (1) (ii) (LB) (1) (ii) (LC)
 (LD) (1) (ii) (LE) (1) (ii) (LF) (1) (ii) (LG) (1) (ii) (LH) (1) (ii) (LI) (1) (ii) (LJ) (1) (ii) (LK)
 (LL) (1) (ii) (LM) (1) (ii) (LN) (1) (ii) (LO) (1) (ii) (LP) (1) (ii) (LQ) (1) (ii) (LR) (1) (ii) (LS)
 (LT) (1) (ii) (LU) (1) (ii) (LV) (1) (ii) (LW) (1) (ii) (LX) (1) (ii) (LY) (1) (ii) (LZ) (1) (ii) (MA)
 (MB) (1) (ii) (MC) (1) (ii) (MD) (1) (ii) (ME) (1) (ii) (MF) (1) (ii) (MG) (1) (ii) (MH) (1) (ii) (MI)
 (MJ) (1) (ii) (MK) (1) (ii) (ML) (1) (ii) (MN) (1) (ii) (MO) (1) (ii) (MP) (1) (ii) (MQ) (1) (ii) (MR)
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 (NA) (1) (ii) (NB) (1) (ii) (NC) (1) (ii) (ND) (1) (ii) (NE) (1) (ii) (NF) (1) (ii) (NG) (1) (ii) (NH)
 (NI) (1) (ii) (NJ) (1) (ii) (NK) (1) (ii) (NL) (1) (ii) (NM) (1) (ii) (NO) (1) (ii) (NP) (1) (ii) (NQ)
 (NR) (1) (ii) (NS) (1) (ii) (NT) (1) (ii) (NU) (1) (ii) (NV) (1) (ii) (NW) (1) (ii) (NX) (1) (ii) (NY)
 (NZ) (1) (ii) (OA) (1) (ii) (OB) (1) (ii) (OC) (1) (ii) (OD) (1) (ii) (OE) (1) (ii) (OF) (1) (ii) (OG)
 (OH) (1) (ii) (OI) (1) (ii) (OJ) (1) (ii) (OK) (1) (ii) (OL) (1) (ii) (OM) (1) (ii) (ON) (1) (ii) (OO)
 (OP) (1) (ii) (OQ) (1) (ii) (OR) (1) (ii) (OS) (1) (ii) (OT) (1) (ii) (OU) (1) (ii) (OV) (1) (ii) (OW)
 (OX) (1) (ii) (OY) (1) (ii) (OZ) (1) (ii) (PA) (1) (ii) (PB) (1) (ii) (PC) (1) (ii) (PD) (1) (ii) (PE)
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 (PV) (1) (ii) (PW) (1) (ii) (PX) (1) (ii) (PY) (1) (ii) (PZ) (1) (ii) (QA) (1) (ii) (QB) (1) (ii) (QC)
 (QD) (1) (ii) (QE) (1) (ii) (QF) (1) (ii) (QG) (1) (ii) (QH) (1) (ii) (QI) (1) (ii) (QJ) (1) (ii) (QK)
 (QL) (1) (ii) (QM) (1) (ii) (QN) (1) (ii) (QO) (1) (ii) (QP) (1) (ii) (QQ) (1) (ii) (QR) (1) (ii) (QS)
 (QT) (1) (ii) (QU) (1) (ii) (QV) (1) (ii) (QW) (1) (ii) (QX) (1) (ii) (QY) (1) (ii) (QZ) (1) (ii) (RA)
 (RB) (1) (ii) (RC) (1) (ii) (RD) (1) (ii) (RE) (1) (ii) (RF) (1) (ii) (RG) (1) (ii) (RH) (1) (ii) (RI)
 (RJ) (1) (ii) (RK) (1) (ii) (RL) (1) (ii) (RM) (1) (ii) (RN) (1) (ii) (RO) (1) (ii) (RP)

8901230318 LER 89-031-03 on 891209, portion of primary containment isolation sys and
 1. failed resulting in automatic closure of RWCU sys. isolation valve & tripping recircu-
 2. lation pump C. Caused by inadequate surveillance instruction W/890109 w/
 3. CR 88E 7E. SMITH DM. Philadelphia Electric Co. 89/01/03 Spp 48238 141
 48238 142

8901180404 LEA 29 032 60 on 881209 determined that control room ventilation sys n
admits maintain acceptable temp during emergency operation due to excessive inte
national calls. Testing will be completed by 890215 W/890311 hr
CA BEE TE SMITH DM Philadelphia Electric Co 89/01/18, App 48183 251
24191255

8901250220 LER 85 233 Frsn on 891220 discovered waterleg head correction calculate
for adjustment ceiling isolation pressure switches for correct caused by procedure
deficiency Service instructions used in cable used W/890119 IIS
ON BREITE SWITHDM Philadelphia Electric Co 89/01/18 App 4286105
4286105

U. Congressional/Executive Correspondence

8810130079 Responds to 560921 re status of Commonwealth of PA Governor F
Case, request for public hearings b'ore resumption of operations
for: "Integrated assessment team insp will be conducted in Nov 1988
ZECML re Comm-Executors 58/10/04 GRAY.WH House of Rep 4pp. 47121-21
47121-25

8812280136 Responds to 881021 & 1121 ltr re opportunity for members of Pearl Bottom community to express views on plant restart. IAC would not authorize restart if plant's security problems endanger public health & safety.
ZCHLW. Commissioners 88/12/14 GRAY,WH House of Rep 7pp 4795031
47951062

- 8812280139 Ack receipt of 881004 re outlining steps HRC was taking to evaluate possibility reopening of plant into requested re whether decisions like reopening of plant require public hearing of community opinion and practice
GRAY W/H House of Rep 88/10/21 ZECHL W Commissioners 3pp 4795105
47351059

-8812280141 Expresses concern re news of security problems at plant. NRC who honor Governor Casey request for public hearing on reopening of plant. GRAY W. H. House of Rep. 88/11/721 7ECLW Commissioners 1p. 4795108

V Operator Examinations

8901190187 Forwards Safety Insp Rpts 50-277/88-39 & 50-278/88-39 on 8812-16 No violations or deviations noted NRC has concluded that one crew & one supervisor failed to demonstrate satisfactory performance for power operation MARTIN T Region 1. Ofc of the Director 89/01/09 MCNEILL, C.A. Philadelphia Electric Co Zep 48206 345 48207 017

-8901190168 Insp Rpt's 50 277/88-39 & 50-278/88-39 on 801212-16 No wa-
deviations noted Major areas inspected, performance of plant on shift op:al
using NRC-developed scenarios on plant-specific simulator.
FLOREK D, HOWE, A, JOHNSON, T. Region 1, Ofc of the Director 89/01/
48205 347-48207 017

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8812280117 Forwards amended SALP Repts 50-277/87-01 & 50-276/87-08 on 880731 Positive development in util response to shutdown order noted. Power area of security has been slow
RUSSELL, W T Region 1, Ofc of the Director. 88/12/13. MCNEIL, C A FI Electric Co. 40p 47929 315 47930 007.

8812300268 Reminds Region I iconsos of responsibility to provide qualified maintain open, continuous communication channels w/NFIC upon request
RUSSELL, V. T. Region 1, C/O of the Director. 88/12/15. Boston Edison
47970 334-47970 339

8812290193 Request further response to open item identified in Insp Rptls 5
30 & 50-278/87-30 re common bus multiple high impedance faults due to tri
for resolution suggested
MARTIN, HE Project Directorate 1-2. 08/12/19. HUNGEE, G A Philadelphia
Co 6pp 47954 241-47954 246

8901110200 Forwards public version of emergency response procedures, ERP-110, App 1, Rev 5 & ERP-110, App 1, Rev 2 to ERP-140, Rev 3 to ERP-140, Rev 3 to ERP-140, App 7.
FCGARTY, E P Philadelphia Electric Co 88/12/19. Document Control Branch
Document Control Desk 300 48138 009 48138 015

...8901110202 Public version of emergency response procedures Index, included to ERP-101, Rev 3 to ERP-110, Rev 5 to App 1 to EFR-110, Rev 2 to App 110, Rev 0 to ERP-120 & Rev 1 to ERP-130.
* Philadelphia Electric Co. 89/12/19 doc. 48130 012-48130 015

8901090290 Forwards Amends 137 & 138 to Licenses DPH-44 & DPH-46, n
& safety evaluation Amends reflect mod to dust monitor bldg carbon c
protection sys (CARDOX) to correct design deficiencies
MARTIN, R E Project Director 1-2 88/12/28. HUNGER, G A Philadelphia
Co Jpp 48107 328-48107,346.

-8901090309 Amends 137 & 139 to Licenses DPN-44 & DPN-56, respectively, mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) design deficiencies by replacing current CARDOX sys controls & float detect BUTLER, W.F. Protect Directorate 1-2 88/12/28 16pp. 40107 331-48107 34.

-8901090313 Safety evaluation supporting Amendments 137 & 139 to 10 CFR 50.59
CPR-58, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 8/8/12
48107 345 48107 346

8901130287 Advises that Peach Bottom & Limerick annual emergency pro-
 exercises scheduled for 890607 & 1116, respectively.
 GALLAGHER, J.W Philadelphia Electric Co 89/01/08 Document Control
 (Document Control Desk) 1p 48157 171-48157 171

8901200249 Discusses util 880511 response to high/low pressure interface identified in Insp Repts 50-277/87-30 & 50-278/87-30 that util rept does not provide sufficient basis for evaluating subj fire protection issues
MARTIN, R.E. Project Directorate I-2. 89/01/13 HUNGER, G.A. Philadelphia Co. 5pp. 48220 255-48220 259

8901200347 Requests relocation of emergency notification sys telephone room to Unit 2 side of shift supervisor console & add telephone to install side of console Configuration of relocations encl.
SMITH, D M Philadelphia Electric Co. 89/01/13. Document Control Branch Control Desk. Doc 48221-001-48221-003

G. Adjudicatory correspondence

8901120033 Philadelphia Electric Co consented to motion for 32-day extension to respond to Commonwealth of PA contentions * W/ supporting documentation
 12/20. Atomic Safety and Licensing Board Panel 1200 40002-111-40002
 IRWIN,D.P. Philadelphia Electric Co. IRWIN,D.P. Hunton & Williams #1089

8901310010 Philadelphia Electric Co consented to motion for 30-day extension to Commonwealth of PA contemptions * W/ Certificate of Svc.
IRWIN, O.P. Philadelphia Electric Co. (IRWIN, O.P. Hutton & Williams. # 188)
01/20. Atomic Safety and Licensing Board Panel. app. 102418 065-40240-06

P. Operating license stage documents & correspondence

6811020007 Responds to 860910 ltr re concerns raised by P Hammond of plant. Hammond ltr does not provide basis to permanently shutdown plant STELLO, v. Oic of the Executive Director for Operations. 08/10/25. MH Senate. 5p. 47414 242-47414 24R.

-8811020010 Requests NRC response to end PG Hammond 880729 in
concern re plant.
MIKULSKI, B. A. Senate. 88/03/18. BRADBURN, J. C. Congressional A
47414.247.47414.248

8812300087 Discusses NRC senior mgt 881206-07 meeting to review performance of operating nuclear power plants licensed by NRC Summary of meeting Peach Bottom provided.
STELLIO, V. Otc of the Executive Director for Operations. 88/12/16. P. 1.
Philadelphia Electric Co. 3pp. 47970-236-47970-238

8812300146 Carries that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Ltr 88-11 will be submitted by 890428
FOGARTY, E.P. Philadelphia Electric Co. 88/12/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47956.360-47956.381

8901040181 Informs that licensee will complete alternate rod insertion mod per ATWS rule (10CFR50.62) during current outage. Understands that NRC in position to issue required license amendment in time frame consistent w/ul restart schedule
MCNEILL, C.A. Philadelphia Electric Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 48087.287-48087.287.

8812300074 Forwards safety evaluation accepting uli 851017, 860630, 870430 & C612 responses to implementation of ATWS rule 10CFR50.62 Alternate rod injection sys design & ATWS/RPT design in compliance w/ru's & acceptable
MARTIN, R.E. Project Directorate I-2. 88/12/21. HUNGER, G.A. Philadelphia Electric Co. 3pp. 47956.025-47956.049

-8812300082 Safety evaluation to uli compliance w/ATWS rule 10CFR50.62 for alternate rod injection sys & RPT sys Uli in compliance
* Project Directorate I-2. 88/12/21. 22pp. 47956.028-47956.049

8901200398 Forwards marked-up milestones tracking report re topics assigned to NRC w/ minor corrections & updates
GILLESPIE, P.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/12/21. BLAHA, J.L. Oic of the Executive Director for Operations. 3pp. 48223.219-48223.221

8901130108 Notification of Significant Licensee Meeting 08-200 on 880103 in King of Prussia, PA to settle agreement between PEPCO & Commonwealth of PA
LINVINE, J.C. Region 1, Oic of the Director. 88/12/23. Region 1, Oic of the Director. 2pp

8901030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change to inservice insp program, postponed until 890331
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48020.097-48020.097

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps as commercially adequate. Final report on program will be available by Jan 1989
GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48095.147-48095.147.

8901050234 Application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 88-19, reducing min source range monitor count rate required to permit core alterations. Fee paid.
GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 14pp. 48095.170-48095.188.

-8901050237 Proposed Tech Specs, reducing min source range monitor count rate required for core alterations.
* Philadelphia Electric Co. 88/12/28. 5pp. 48095.184-48095.188.

8901090280 Forwards Amendments 137 & 139 to Licenses DPR-44 & DPR-58, respectively & safety eval on Amendments reflect mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies.
MARTIN, R.E. Project Directorate I-2. 88/12/28. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48107.328-48107.346

-8901090309 Amends 137 & 139 to Licenses DPR-44 & DPR-58, respectively, reflecting mod to diesel generator bldg carbon dioxide fire protection sys (CARDOX) to correct design deficiencies by replacing current CARDOX sys controls & heat detectors
BUTLER, W.R. Project Directorate I-2. 88/12/28. 18pp. 48107.331-48107.344.

-8901090313 Safety evaluation supporting Amendments 137 & 139 to Licenses DPR-44 & DPR-58, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 2pp. 48107.345-48107.346.

8901180349 Forwards safety evaluation supporting Licensee 881104 response to Generic Ltr 88-28, Item 4.5.2 re reactor trip sys reliability on-line testing
MARTIN, R.E. Project Directorate I-2. 89/01/12. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48176.301-48176.308.

-8901180358 Safety evaluation supporting uli actions to address Generic Ltr 88-28, Item 4.5.2 re reactor trip sys reliability. Justification for not performing periodic on-line testing of backup scram valves provided.
* NRC - No Detailed Affiliation Given. 89/01/12. 3pp. 48176.304-48176.308

8901190024 Final response to FOIA request for documents Forwards App A documents and App B documents also available in PDR App B document totally withheld (not FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. REALD, Dallas Morning News, Dallas, TX. 5pp. 48214.047-48214.058.

-8901190110 Raises differing point of view re approval of extension to Tech Spec limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125.
ROGERS, R. Region 2, Oic of the Director. 89/01/29. BROWNLEE, V. Region 2, Oic of the Director. 11pp. 48214.081-48214.098.

8901260299 Forwards add info to OA program, per 881007 request. Revs will be incorporated in next rev to updated FSAR scheduled for 890722
HELVIG, D.R. Philadelphia Electric Co. 89/01/19. Document Control Branch (Document Control Desk). 52pp. 48268.334-48270.024.

Q. Inspection reports, IE Bulletins & correspondence

8901650030 Forwards report of 881118 mgt meeting in Region 1 oic to discuss configuration mgt program.

-8901050044 Mgt meeting report on 881118 at Region 1 oic re program for configuration mgt at facilities.
STROSNIDER, J. WINTERS, R.W. Region 1, Oic of the Director. 88/11/22. 29pp. 48090.288-48090.317

8812280117 Forwards amended SALP Repts 50-277/87-89 & 50-278/87-89 on 870601-880731. Positive development in uli response to shutdown order noted. Progress in area of security has been slow.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/13. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 47929.315-47930.007

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154.

881210226 Forwards response to Insp Repts 50-277/88-26, 50-278/88-26, 50-277/88-31 & 50-278/88-31 & remittances to notice of violation & proposed imposition of civil penalties. Repts w/included 10CFR2.790 & 73.211. Fee paid.
SMITH, D.M. Philadelphia Electric Co. 88/12/15. LIEBERMAN, J. Oic of Enforcement (Post 870411). 2pp. 47945.104-47945.105.

8812290126 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities.
KANE, W.F. Region 1, Oic of the Director. 88/12/15. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 47946.292-47946.293

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812290193 Requests further response to open item identified in Insp Repts 50-277/87-30 & 50-278/87-30 re common bus multiple high importance faults due to fires. Means for resolution suggested.
MARTIN, R.E. Project Directorate I-2. 88/12/19. HUNGER, G.A. Philadelphia Electric Co. 6pp. 47954.241-47954.246

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8901120484 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-277/88-38 & 50-278/88-38. Corrective actions equipment qualification 110 updated to address issue & wire crimps replaced w/splices prepared per Raychem procedures.
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/21. Document Control Branch (Document Control Desk). 6pp. 48148.193-48148.198

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.203

8901030290 Advises that response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Stainless Steel Piping," consisting of Tech Spec change to inservice insp program, postponed until 890331
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48020.097-48020.097

8901040046 Advises that uli currently expecting Integrated Assessment Team insp for plant on 890206-17
BASILIO, J.A. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48088.230-48088.230

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48121.045

8901000036 Forwards Special Team Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202. Based on insp team findings, no evidence of review of self-assessment processes &/or overall effectiveness found.
KANE, W.F. Region 1, Oic of the Director. 89/01/04. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48136.110-48136.130.

-8901100045 Insp Repts 50-277/88-81 & 50-278/88-81 on 881128-1202. Insp team unable to conclude that uli demonstrated capability to be thoroughly self-critical. Major

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Blending of HPSI Pumps During LOCA." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8901100104 Responds to NRC 851206 ltr re violations noted in Safety Insp 50-277/88-40 & 50-278/89-40 Corrective actions HP-600 revised to secure completion of Lost Badges Repts received for each morning to TLDs being prepared for shipment
SMITH, D.M. Philadelphia Electric Co. 89/01/05 Document Control Branch (Document Control Desk). 3pp. 48140-337-48140-341

8901033355 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew & one shift supervisor failed to demonstrate satisfactory performance for power operation
MARTIN, T.T. Region 1, Oic of the Director. 89/01/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48206-345-48207-017

-8901190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected performance of plant on-shift operating crews using NRC-developed scenarios on plant-specific simulator.
FLOREK, D., HOWE, A., JOHNSON, T. Region 1, Oic of the Director. 89/01/09. 31pp. 48206-347-48207-017.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901200249 Discusses Unit 880511 response to high/low pressure interface concerns identified in Insp Repts 50-277/87-30 & 50-278/87-30 Ref ltr rept does not provide sufficient basis for evaluating sub, fire protection issues.
MARTIN, R.E. Project Directorate 1-2. 89/01/13 HUNGER, G.A. Philadelphia Electric Co. 3pp. 48220-255-48220-259.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161

8901240152 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-277/88-26 & 50-278/89-28
GALLO, R.M. Region 1, Oic of the Director. 89/01/18 MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48244-146-48244-150.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230-050-48230-185

8901260351 Forwards Safety Insp Repts 50-277/89-02 & 50-278/89-02 on 890102-04 No violations noted.
DURR, J.P. Region 1, Oic of the Director. 89/01/19 MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48273-001-48273-009

-8901260352 Insp Repts 50-277/89-02 & 50-278/89-02 on 890102-04 No violations or deviations noted Major areas inspected Unit 2 containment integrated leak rate test, including procedure review, test witness mg & independent calculations.
GOLLA, J.A., EAPEN, P.K. Region 1, Oic of the Director. 89/01/18 6pp. 48273-003-48273-009

8901170031 NRC Info Notice 89-006, "Beni Anchor Belts in BWR Tors Supports." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8812290230 Monthly operating reports for Nov 1988 for Peach Bottom Units 2 & 3 W/ 881219 ltr.
MIDDLETON, L.L., HUNGER, G.A. Philadelphia Electric Co. 88/11/30. 14pp. 47948-112-47948-125

8901060087 Forwards plant status rept for 881228-1219
LIVILLER, J.C. Region 1, Oic of the Director. 88/12/23 KANE, W.F. Region 1, Oic of the Director. 4pp. 48101-097-48101-100.

S. Reportable occurrences, LERs & related correspondence

8812290172 LER 88-011-00 on 881221, hole discovered in high pressure svc water pump room floor violating Section 12.2.10 of updated final safety analysis rept Cause undetermined Hole repaired & Insp of pump room conducted. W/881221 ltr
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 88/12/21. 4pp. 47948-327-47948-330

8901170348 Special rept on 880411, nonconformance w/10CFR50, App A, Section III G identified after determining that in event of fire in fire area 25, spurious shorting of cable could create fault current & render HPCI sys inoperable
GALLAGHER, J.W. Philadelphia Electric Co. 89/01/06 Document Control Branch (Document Control Desk). 2pp. 48174-005-48174-006.

U. Congressional/Executive Correspondence

8810130079 Responds to 880921 ltr re status of Commonwealth of PA Governor RP Casey request for public hearings before resumption of operations at facilities integrated assessment team Insp w/ to be conducted in Nov 1988
ZECH, L.W. Commissioners. 88/10/04. GRAY, W.H. House of Rep. 4pp. 47121-211-47121-226

8812280136 Responds to 881021 & 1121 ltr re opportunity for moratorium on plant restart to express views on plant restart. NRC would not allow a plant if security problems endanger public health & safety
ZECH, L.W. Commissioners. 88/12/14 GRAY, W.H. House of Rep. 7p. 47951-062

-8812280139 Ack receipt of 881004 ltr outlining steps NRC was taking to ensure reopening of plant info requested re whether decisions like reopening of public hearing of community opinion still practice
GRAY, W.H. House of Rep. 88/10/21 ZECH, L.W. Commissioners. 3p. 47951-059

-8812280141 Expresses concern re news of security problems at plant. For Gov Governor Casey request for public hearing on reopening of plant
GRAY, W.H. House of Rep. 88/11/21 ZECH, L.W. Commissioners. 1p. 47951-062

V. Operator Examinations

8901190187 Forwards Safety Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted NRC has concluded that one crew supervisor failed to demonstrate satisfactory performance for power operation
MARTIN, T.T. Region 1, Oic of the Director. 89/01/09 MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48206-345-48207-017.

-8901190188 Insp Repts 50-277/88-39 & 50-278/88-39 on 881212-16 No violations or deviations noted Major areas inspected performance of plant on-shift operating crews using NRC-developed scenarios on plant-specific simulator.
FLOREK, D., LANGE, D., GALLO, R.M. Region 1, Oic of the Director. 89/01/09. 31pp. 48206-347-48207-017.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040397 Responds to NRC 881129 ltr re violations noted in Insp Repts 50-277/88-42 & 50-281/88-42 Corrective actions security officer posted at exit area & unit bldg to ensure proper response to alarms from portal monitors
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/01 Document Control Branch (Document Control Desk). 3pp. 48065-265-48065-271

8901090322 Forwards Rev 14 to security personnel training & qualification with'red
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/01 Document Control Branch (Document Control Desk). 1p. 48104-040-48104-041

8901090337 Forwards Rev 2 to security contingency plan Rev 10C FR23 211
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/01 Document Control Branch (Document Control Desk). 1p. 48104-090-48104-091

P. Operating license stage documents & correspondence

8812270242 Forwards responses to questions raised by NRC re VEP-NR 10 of WRB-1 Critical Heat Flux Correlation in Virginia Power CCBF
881208 meeting
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/08 Document Control Branch (Document Control Desk). 13pp. 47931-184-47931-197

8901110301 Request review of end EGG-EAST-8264, "Thermal-Hydraulic Transient During Steam Generator Tube Rupture," within 60 days on RELAP computer code analysis of Surry event.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/29 KINGSLEY, J. Valley Authority. 2pp. 48139-103-48139-182

-8901110303 "Thermal-Hydraulic Response & Isotopic Transport During Steam Generator Tube Rupture"
CALLOW, R.A. EG&G Idaho, Inc. (subs of EG&G, Inc.) CALLOW, R.A. Engineering Laboratory. FIN A 6328. EGG-EAST 8264. 88/10/31. DWS System Safety (860720-870413) 78pp. 48139-105-48139-182

8901090296 Notification of 890105 significant mgmt meeting w/with in Atlantic discussion of details of license program to assure operability of safety system
WILSON, B.A., CANTRELL, F. Region 2, Oic of the Director. 88/12/30. 2pp. 48122-001-48122-002.

8901200417 Forwards response to Generic Ltr 88-17, "Loss of DHR." Ltr w/ Westinghouse Owners Group to enhance RHR reliability & to minimize loss of RHR function.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/01 Document Control Branch (Document Control Desk). 13pp. 48223-309-48223-322

8901200420 Forwards "Summary Rept Main Control Room & Emergency Room Air Conditioning Sys." confirming commitments made in 881018 meeting re items requiring corrective action prior to restart
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/01 Document Control Branch (Document Control Desk). 2pp. 48223-195-48223-196

-8901200421 "Main Control Room & Emergency Switchgear Room Air Conditioning Sys."
Virginia Power (Virginia Electric & Power Co.). 88/12/29 22pp. 48223-218

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Plants." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-155

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection and Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8810501172 Forwards Insp Rpts 50-280/88-47 & 50 281/88-47 on 881205-09 No violations or deviations noted
HERDT, A.R. Region 2, Ofc of the Director 88/12/27 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48009 304-48009 313

8810501174 Insp Rpts 50-280/88-47 & 50 281/88-47 on 881205-09 No violations or deviations noted Major areas inspected reactor cavity water seal assembly, pumps, supports & snubber surveillance program & repairs to roadway & ductwork
LEHMAN, J.J., JAF, F. Region 2, Ofc of the Director 88/12/22 8pp 48038 306-48038 313

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

881040397 Responds to NRC 881129 ltr re violations noted in Insp Rpts 50-280/88-42 & 50 281/88-42 Corrective actions security officer posted at exit areas of both security bldgs to ensure proper response to alarms from portal monitors.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/20. Document Control Branch (Document Control Desk) 3pp 48065 265-48065 267

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

881090405 Confirms 881223 telcon re mgt meeting on 881015 in Region II etc to discuss program to ensure operability of safety sys. Proposed agenda encl.
ERNST, M.L. Region 2, Ofc of the Director 88/12/30 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48106 302-48106 303

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48120 045

8812300185 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

881030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

881130148 Forwards revised response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Catastrophic failure of seal assembly not credited event since physical size prevents ring from passing through annular opening
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/09. Document Control Branch (Document Control Desk) 4pp 48167 221-48167 224

881170227 Requests relief from certain post-replacement test requirements identified in ASME Section XI 1980 Edition, Winter 1980 Addenda for two ASME Section XI Class 2 valves, per plant inservice insp program. Fee paid
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/09. Document Control Branch (Document Control Desk) 2pp 48168 301-48168 302

881050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

881180418 Forwards investigational summary re inservice insp exam of Class 1 piping socket's welds, per 881028 meeting. Investigation concluded that observed indications not so induced.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/13. Document Control Branch (Document Control Desk) 6pp 48191 156-48191 161

881190044 Responds to NRC Bulletin 88-003 re GE latching type HFA relays No GE HFA latching relays identified as installed or spec'd for safety-related applications
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/13. Document Control Branch (Document Control Desk) 3pp 48202 052-48202 054

881100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

881120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8811260218 Forwards summary of recent insp of secondary pipe thinning, per commitments made at 881026 meeting.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/19. Document Control Branch (Document Control Desk) 9pp 48269 049-48269 057

881170031 NRC Info Notice 88-006, "East Archer Bolts in DWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

881230249 Monthly operating reports for Dec 1988 for Surry Units 1 & 2 W/890116 ltr
WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/31 23pp 48238 042-48238 064

S. Reportable occurrences, LERs & related correspondence

8812290084 LER 88-044-00 on 881118, SOV-VS-101A energized, resulting in repositioning of ventilation sys components to safeguards refueling configuration. Cause undetermined. Relays will be tested. W/881216 ltr.
KANSLER, M.N. Virginia Power (Virginia Electric & Power Co.) 88/12/16 4pp 47916 225-47916 228

8812290092 LER 88-045-00 on 881117, snmp'ing requirement for A waste gas decay tank exceeded, due to failure of pressure control valve. Urgent work request submitted to repair pressure control valve 1-GW-PCV-109 W/881216 ltr.
KANSLER, M.N. Virginia Power (Virginia Electric & Power Co.) 88/12/16 5pp 47948 124-47948 128

881090181 LER 88-034-00 on 881203 & 14 man control Room C & emergency switchgear room chiller tripped. Caused by insufficient water flow to chiller C & lack of calibration chiller condenser pressure control valves. Valves adjusted W/881229 ltr.
KANSLER, M.N. Virginia Power (Virginia Electric & Power Co.) 88/12/20 5pp 48107 070-48107 074

881100107 NPDES noncompliance notification on 881222, discovered small sheen of oil in condenser cooling water discharge canal. Caused by oil boom around west yard coming apart & releasing small amount of oil. Absorbent mat used to clean up oil.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 88/12/30.
JENKINS, R.H. Virginia, Commonwealth of 1p 48123 067-48123 067

881230056 Informs that on 88102, oil sheen in upper end of station discharge canal discovered. Caused by failure of storm drain boom which allowed runoff. Absorbent pads used to clean up & storm drain boom replaced.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/01/04.
JENKINS, R.H. Virginia, Commonwealth of 2pp 48227 207-48227 208

881230049 Informs that on 88109, discovered small oil sheen in upper end of station discharge canal attributed to parking lot runoff involving less than 1 pint of oil flowing into storm drain & discharge canal. James River behaved unaffected.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 88/01/13
JENKINS, R.H. Virginia, Commonwealth of 2pp 48230 202-48230 203

Y. Dry Cask Independent Spent Fuel Storage Installations

881040178 Application for amendment to License SNM-2501, adding two Tech Spec sections re use of dry storage casks utilizing burnup credit for criticality control. Fee paid
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23. Document Control Branch (Document Control Desk) 3pp 48022 327-48022 354

881040190 Proposed Tech Specs, adding two sections re use of dry storage casks which utilize burnup credit for criticality control.
Virginia Power (Virginia Electric & Power Co.) 88/12/23 25pp 48022 330-48022 354

881110305 Submits info re annual update of SAR for plant ISFSI. Annual update unnecessary due to no technically significant changes made.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30. Document Control Branch (Document Control Desk) 2pp 48134 156-48134 159

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

881040397 Responds to NRC 881129 ltr re violations noted in Insp Rpts 50-280/88-42 & 50 281/88-42 Corrective actions security officer posted at exit areas of both security bldgs to ensure proper response to alarms from portal monitors.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/20. Document Control Branch (Document Control Desk) 3pp 48065 265-48065 267

881090322 Forwards Rev 14 to security personnel training & qualification program. Rev withheld.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/04. Document Control Branch (Document Control Desk) 1p 48104 040-48104 040

881090337 Forwards Rev 2 to security contingency plan. Rev withheld (ref 10CFR73.21)
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/04. Document Control Branch (Document Control Desk) 1p 48104 090-48104 090

8901230049 Informs that on 890109, discovered small oil sheen in upper end of station discharge canal attributed to parking lot runoff involving less than 1 pint of oil flowing into storm drain & discharge canal James River believed unaffected
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/01/13
JENKINS, R.R. Virginia, Commonwealth of 2pp 48230.202-48230.203

Y. Dry Cask Independent Spent Fuel Storage Installations

8901040178 Application for amend to License SNM-2501, adding two Tech Spec sections re use of dry storage casks utilizing burnup credit for criticality control Fee paid
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 3pp 48022.327-48022.354

--8901040190 Proposed Tech Specs, adding two sections re use of dry storage casks which utilize burnup credit for criticality control
* Virginia Power (Virginia Electric & Power Co.) 88/12/23 25pp. 48022.330-48022.354

890110305 Submits info re annual update of SAR for plant ISFSI Annual update unnecessary due to no technically significant changes made
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30 Document Control Branch (Document Control Desk) 2pp. 48134.158-48134.159

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040068 Revised corporate nuclear emergency plan implementing procedures, including Rev 8 to EPIP 1.1.1, Rev 11 to EPIP 1.1.2, Rev 16 to EPIP 1.1.3, Rev 9 to EPIP 1.1.4, Rev 16 to EPIP 1.1.5 & Rev 6 to EPIP 1.1.6 W/881227 ltr.
HODEL, M.J., FEY, F.L. Northern States Power Co. 88/12/27 210pp 48025.021-48025.232

8901190042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/urld ltr.
FEY, F.L. Northern States Power Co. 88/12/30 138pp 48198.049-48198.187

8901130110 Forwards Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rpt Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements
DIANNI, D.C. Project Directorate III-1. 89/01/05 MUSOLF, D.M. Northern States Power Co. 5pp 48167.304-48167.315

--8901130125 Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55.
QUAY, T.R. Project Directorate III-1. 89/01/05 4pp 48167.309-48167.312

--8901130129 Safeguards evaluation rpt supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detailed Affiliation Given 89/01/05 3pp 48167.313-48167.315

J. Insurance & Indemnity Information

8901200023 Forwards Endorsements 00 & 01 to NELIA Policy NF-174, Endorsements 75 & 76 to MAELU Policy MF-51, Endorsements 11 & 12 to NELIA Policy NS-474 & Endorsements 09 to NELIA Certificate M-17 & MAELU Certificate M-17, respectively.
CARTER, R.J. Marsh & McLennan, INC. 89/01/09 DINITZ, I. NRC - No Detailed Affiliation Given 19pp. 48219.338-48219.350

P. Operating license stage documents & correspondence

8901040029 "Reactor Containment Bldg Integrated Leak Rate Test"
FRASER, R.G., MUSOLF, D. Northern States Power Co. 88/12/08 42pp. 48026.101-48026.144

8901130110 Forwards Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rpt Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements
DIANNI, D.C. Project Directorate III-1. 89/01/05 MUSOLF, D.M. Northern States Power Co. 5pp 48167.304-48167.315

--8901130126 Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55.
QUAY, T.R. Project Directorate III-1. 89/01/05 4pp 48167.309-48167.312

--8901130129 Safeguards evaluation rpt supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Detailed Affiliation Given 89/01/05 3pp 48167.313-48167.315

8901170232 Forwards 80 & 80 day responses to Generic Ltr 88-17 re loss of DHR, consisting of description of enhancements & specific plans & schedule for implementing six program enhancement recommendations, respectively.
MUSOLF, D. Northern States Power Co. 89/01/06 Document Control Branch (Document Control Desk) 8pp. 48169.265-48169.273

8901180118 Submits plans for correcting inadequate documentation for dedication of commercial grade items used in safety-related svcs. All commercial grade parts purchased after 881104 will have documentation of dedication, per stated guidelines.
MUSOLF, D. Northern States Power Co. 89/01/08 Office of Nuclear Reactor Regulation, C reactor (Post 870411) 2pp 48191.143-48191.144

8901240553 Advises that until 880412 submittal of WCAP-11787, "Prairie Island Units 1 & 2 Evaluation for Tube Vibration Induced Fatigue" will be withheld from public disclosure (ref 10CFR2.780).
DIANNI, D.C. Project Directorate III-1. 89/01/12 MUSOLF, D.M. Northern States Power Co. 4pp. 48242.128-48242.131

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932.146-47932.260

8812160119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950,881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121.159-48121.274

8901100108 Forwards Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213. Meeting held to discuss apparent violation & applicable NRC enforcement policy.
NORIELIUS, C.E. Region 3, Ofc of the Director 88/12/23 LARSON, C.E. Northern States Power Co. 2pp. 48131.334-48131.338

--8901100114 Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213. Major areas discussed: inadequate screening & improper authorization for individual
FUNK, D.E., CREED, J.R., GREGG, L.R. Region 3, Ofc of the Director 88/12/22 3pp. 48131.336-48131.338

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.203

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rpt of Defective Relubricated Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120.204-48120.045

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/04 LARSON, C.E. Northern States Power Co. 1p. 48105.227-48105.255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results: one of one reactor operator passed exam.
SHEPARD, D.L., BURDICK, T.M. Region 3, Ofc of the Director. 89/01/03 28pp 48105.228-48105.255

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121.048-48121.158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.115

8901170333 Ack receipt of 881221 ltr re corrective actions Third violation contained in NRC 88121 ltr being withdrawn as erroneous, since duplicate violation issued in Insp Repts 50-282/88-19 & 50-306/88-19.
WRIGHT, G.C. Region 1, Ofc of the Director. 89/01/10 LARSON, C.E. Northern States Power Co. 1p.

--8901170341 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16. Corrective actions: as-found calibr data will be required on purchase orders for calibr of flow meters used for local leakage rate tests.
LARSON, C.E. Northern States Power Co. 88/12/21 WRIGHT, G.C. Region 3, Ofc of the Director. 6pp.

8901190071 Provides supplemental info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS 831.1-1987 Code." Calculation methods used for plant are in compliance w/ applicable codes & commitments made in updated SAR
MUSOLF, D. Northern States Power Co. 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48197.199-48197.200

8901240170 Forwards Safety Insp Repts 50-282/88-22 & 50-306/88-22 on 881108. 1217 & notice of deviation.
AXELSON, W.L. Region 3, Ofc of the Director. 89/01/10 LARSON, C.E. Northern States Power Co. 2pp. 48243.338-48243.351

66 DOCKETED ITEMS

--8901240175 Notice of deviation from insp on 891105-1217 Deviation noted on or about 881207 when performing mod work on Emergency Diesel Generator 1, training performed w/o approved procedures or certified trainers
AXELSON, W.L. Region 3, OIC of the Director 89/01/10 1p 48243 340 48243 340

--8901240182 Insp Rpts 50-282/88-22 & 50-306/89-22 on 891105-1217 Deviation noted Major areas inspected plant operational safety, infant surveillance, ESF sys, design changes & mods & in-ops review of written rpts
BURGESS, B. Region 3, OIC of the Director 89/01/10 11pp 48243 341 48243 351

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901050172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 112pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Red Original Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901170231 Monthly operating rpts for Dec 1988 w/890105 ins.
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 89/12/31 9pp 48187 069 48187 077

S. Reportable occurrences, LERs & related correspondence

8812300180 LER 89 010-00 on 881130 steam generator II secondary manway cover bolts found to be in nonconformance w/mtl specs. Caused by QC failure that allowed carbon steel block to become mixed w/4140 bar stock during mtg w/881219 ins.
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 88/12/19 18pp 47970 126 47970 145

V. Operator Examinations

8901090228 Forwards Exam Rpts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT, G.C. Region 3, OIC of the Director 89/01/04 LARSON, C.E. Northern States Power Co. 1p 48105 227 48105 255

--8901090231 Exam Rpts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD, D.L., BURDICK, T.M. Region 3, OIC of the Director 89/01/03 28pp 48105 228 48105 255

DOCKET 50-283 TSURUGA NUCLEAR POWER PLANT

Q. Inspection reports, IE Bulletins & correspondence

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 8810031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030037 Revised emergency plan implementing procedures, including Rev 10 to EPIP-ECF-10, Rev 3 to EPIP-RR-5, Rev 6 to EPIP-RR-11, Rev 2 to EPIP-OSC-13 & Rev 8 to EPIP-OSC-15 w/881214 ins.
MORRIS, K.J. Omaha Public Power District 89/12/14 8pp 47978 318 47978 046

8812280101 Forwards Insp Rpt 50-285/88-38 on 881001-1119 No violations or deviations noted. Corrective actions to resolve lack of completion of surveillance tests during specified frequency in 1984 will be reviewed per safety enhancement program
CALLAN, L.J. Region 4, OIC of the Director 88/12/19 MORRIS, K.J. Omaha Public Power District 2pp 47930 305 47930 340

--8812280104 Insp Rpt 50-285/88-38 on 881001-1119 No violations or deviations noted. Major areas inspected: LER, lockup, operational safety verification, plant tours, safety-related sys walkdown & security observations
HARRELL, P.H., REIST, WESTERMAN, T.F. Region 4, OIC of the Director 88/12/13 34pp 47930 307 47930 340

8901030088 Forwards Amend 118 to License DPR-40 & safety evaluation Amend modifies & combines Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan.
MILANO, P.D. Project Directorate IV 89/12/20 MORRIS, K.J. Omaha Public Power District 4pp 47978 020 47978 028

--8901030099 Amend 118 to License DPR-40, modifying & combining Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
CALVO, J.A. Project Directorate IV 88/12/20 2pp 47978 024 47978 025

--8901030100 Safety evaluation supporting Amend 118 to License DPR-40
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/20 3pp 47978 026 47978 028

8901030103 Forwards exemption from 10CFR50, App R, Section III D requirements for reactor coolant pump oil collection sys. Safety evaluation also encl.
CALVO, J.A. Project Directorate IV 89/12/20 MORRIS, K.J. Omaha Public Power District 4pp 48020 159 48020 168

--8901030104 Exemption from 10CFR50, App R, Section III D re reactor coolant pump oil collection sys.
MOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/20 Omaha Public Power District 4pp 48020 163 48020 166

--8901030106 Safety evaluation supporting exemption from 10CFR50, App R, Section III D re installation of reactor coolant pump oil collection sys to accommodate entire lube oil sys inventory
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 48020 167 48020 168

8901030092 Revised emergency plan implementing procedures, including Rev 5 to EPIP-OSC-4, Rev 5 to EPIP-OSC-6 & Rev 15 to EPIP-ECF-6 Encl withheld
FRANCO, F.F. Omaha Public Power District 88/12/22 108pp 47968 094 47968 200

8901170319 Responds to NRC 881108 ltr re violations noted in Insp Rpt 50-285/88-32 Corrective actions Standing Order G-58, "Fire Barriers" revised to address fire door malfunctions & fire protection engineer assigned to address sys operability
MORRIS, K.J. Omaha Public Power District 88/12/30 Document Control Branch (Document Control Desk) 7pp 48168 188 48168 195

8901120233 Advises that 88C914, 16, 1104 & 14 & 1214 changes to emergency plan acceptable
CALLAN, L.J. Region 4, OIC of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48149 076 48149 082

8901200128 Ack receipt of 890831 & 1014 ltrs which transmitted Revs 23 & 24 to site security plans for facility changes consistent w/provisions of 10CFR50 54(p) & acceptable
CALLAN, L.J. Region 4, OIC of the Director 89/01/12 MORRIS, K.J. Omaha Public Power District 2pp 48223 251 48223 254

P. Operating license stage documents & correspondence

8812300097 Forwards Amend 117 to License DPR-40 & safety evaluation Amend modifies Tech Specs to reflect changes which are necessary to support Cycle 12 operation
MILANO, P.D. Project Directorate IV 89/12/14 MORRIS, K.J. Omaha Public Power District 4pp 47956 282 47956 309

--8812300099 Amend 117 to License DPR-40, modifying Tech Specs to reflect changes necessary to support Cycle 12 operation
CALVO, J.A. Project Directorate IV 88/12/14 14pp 47956 286 47956 299

--8812300101 Safety evaluation supporting Amend 117 to License DPR-40
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/14 10pp 47956 300 47956 309

8901030182 Discusses 881206-07 meetings w/with re performance of operating nuclear power plants licensed by NRC informs of 881221 Commission meeting open to public re review of results of latest meeting of NRC managers
STELLON, W. C. of the Executive Director for Operations 88/12/16 PETERSON, F.M. Omaha Public Power District 2pp 48017 311 48017 312

8901030098 Forwards Amend 118 to License DPR-40 & safety evaluation Amend modifies & combines Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
MILANO, P.D. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 47978 020 47978 026

--8901030099 Amend 118 to License DPR-40, modifying & combining Paragraphs 3 C & 3 D to incorporate latest NRC search requirements into physical security plan
CALVO, J.A. Project Directorate IV 88/12/20 2pp 47978 024 47978 025

--8901030100 Safety evaluation supporting Amend 118 to License DPR-40
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 3pp 47978 026 47978 028

8901030103 Forwards exemption from 10CFR50, App R, Section III D requirements for reactor coolant pump oil collection sys. Safety evaluation also encl.
CALVO, J.A. Project Directorate IV 88/12/20 MORRIS, K.J. Omaha Public Power District 4pp 48020 159 48020 168

--8901030104 Exemption from 10CFR50, App R, Section III D re reactor coolant pump oil collection sys.
MOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/20 Omaha Public Power District 4pp 48020 163 48020 166

--8901030106 Safety evaluation supporting exemption from 10CFR50, App R, Section III D re installation of reactor coolant pump oil collection sys to accommodate entire lube oil sys inventory
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 48020 167 48020 168

8901040201 Forwards safety evaluation supporting facility inservice testing program rpt for pumps & valves through revs identified in 871216 submittal Rpt covers second 10-yr interval from 830926-930926
MILANO, P.D. Project Directorate IV 88/12/22 MORRIS, K.J. Omaha Public Power District 4pp 48088 139 48088 225

--8901040212 Safety evaluation accepting util inservice testing program for pumps & valves for second 10 yr insp interval from 830926-930926, based on util 840319 submittal
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 7pp 48088 143 48088 149

--8811090208 "Technical Evaluation Rpt, Pump & Valve Inservice Testing Program, Fort Calhoun Station."
COOK, T.L. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A-8812. EGG-NTA-8072. 88/08/31. NRC - No Detained Affiliation G.v.en. 72pp 48088 150 48088 225

8901130294 Forwards application for amend to License DPR-40, revising Tech Spec 2.4 re min operating requirements for raw water sys & raw water pumps Fee paid
MORRIS, K.J. Omaha Public Power District 88/12/31 Document Control Branch
(Document Control Desk) 1p 48189 283-48189 288

--8901130296 Application for amend to License DPR-40, revising Tech Spec 2.4 re min operating requirements for raw water pumps to permit operation w/o a operable pump when river water temp above 60 F
MORRIS, K.J. Omaha Public Power District 89/12/31 3pp 48189 284-48189 286

--8901180370 Proposed Tech Spec Pages 2-24 & 2-25 re mod of min requirements for raw water pumps & containment cooling
* Omaha Public Power District 88/12/31 2pp 48189 287-48189 288

8901130334 Forwards response to Generic Ltr 88-17, "Loss of DHR." Shutdown cooling operation will continue to be emphasized in training programs & procedures implemented to maintain mid-loop containment integrity when level at top of hot leg
MORRIS, K.J. Omaha Public Power District 89/01/04 Document Control Branch
(Document Control Desk) 18pp 48155 291-48155 309

8901120129 Forwards application for amend to License DPR-40, revising Tech Specs UII requests 30 days from date of issuance in order to implement revised specs Fee paid
MORRIS, K.J. Omaha Public Power District 89/01/06 Document Control Branch
(Document Control Desk) 1p 48153 243-48153 308

--8901120133 Application for amend to License DPR-40, including acceptance criteria in Section 3.6 & making corrections to Section 2.1.2 & Figures 2.3 & 2.7
MORRIS, K.J. Omaha Public Power District 89/01/06 2pp 48153 244-48153 245

--8901120135 Proposed Tech Specs to acceptance criteria in Section 3.6 & corrections to Section 2.1.2 & Figures 2.3 & 2.7
* Omaha Public Power District 89/01/06 14pp 48153 248-48153 259

--8901120139 "Reexamination of Containment Pressure Response for DBA LOCA & DBA Main Steamline Break Events at Fort Calhoun Station." final rpt
* Combustion Engineering, Inc 88/12/31 48pp 48153 260-48153 308

8901200434 Forwards corrected cover page to 890104 response to Generic Ltr 88-17, inadvertently dated 880104
MORRIS, K.J. Omaha Public Power District 89/01/06 Document Control Branch
(Document Control Desk) 2pp 48219 255-48219 258

8901190075 Forwards responses to request for info re NUREG 0737, item "D.I. Impeller Rpt 01-1380-1712, "Fort Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation" also encl
MORRIS, K.J. Omaha Public Power District 89/01/10 Document Control Branch
(Document Control Desk) 6pp 48210 139-48210 277

--8901190091 Rev 1 to "Fort Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation"
HARRIS, J. WOLOVEKE, D., SPICK, C. Impell Corp 88/12/31 134pp 48210 145-48210 277

Q. Inspection reports, IE Bulletins & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

881210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc 112pp 47925 033-47925 145

8812280101 Forwards Insp Rpt 50-205/88-38 on 891001-1110. No violations or deviations noted. Corrective actions to resolve lack of completion of surveillance tests during specified frequency in 1084 will be reviewed per safety enhancement program
CALLAN, L.J. Region 4, Oic of the Director 88/12/19 MORRIS, K.J. Omaha Public Power District 2pp 47930 305-47930 340

--8812280104 Insp Rpt 50-205/88-38 on 891001-1110. No violations or deviations noted. Major areas inspected. LER followup, operational safety verification, plant hours, safety-related sys, walkdown & security observations.
HARRIS, P.H., REIST, WESTERMAN, T.F. Region 4, Oic of the Director 88/12/13 34pp 47930 307-47930 340

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001-47928 112

8812280287 Responds to NRC 881019 ltr re violations/deviations noted in Insp Rpt 50-205/88-31. Corrective actions must be revised to provide correct critical quality element classification for pressure boundary parts for Valves LCV-101-1&2
MORRIS, K.J. Omaha Public Power District 88/12/20 Document Control Branch
(Document Control Desk) 10pp 47927 302-47927 311

8901040201 Forwards safety evaluation supporting facility inservice testing program rpt for pumps & valves through revs identified in 871216 submittal. Rpt covers second 10-yr interval from 830926-830926
MILANO, P.D. Project Directorate IV 88/12/22 MORRIS, K.J. Omaha Public Power District 4pp 48088 139-48088 225

--8901040212 Safety evaluation accepting until inservice testing program for pumps & valves for second 10-yr insp interval from 830926-830926, based on uli 840318 submittal.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 7pp 48088 141-48088 149

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159-48121 274

8812120352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc 112pp 48120 180-48120 293

8901040325 Advises that Insp 50-205/88 41 canceled. No rpt will be issued under 50-205/88 41
CALLAN, L.J. Region 4, Oic of the Director 88/12/28 MORRIS, K.J. Omaha Public Power District 2pp 48065 258-48065 259

8901050102 Ack receipt of 881114 ltr informing NRC of steps to correct violations noted in Insp Rpt 50-285/88 22
CALLAN, L.J. Region 4, Oic of the Director 88/12/28 MORRIS, K.J. Omaha Public Power District 2pp 48065 348-48065 358

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 101-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Discharge Refurbished Circuit Breakers." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210-48092 332

8901170319 Responds in NRC 881108 ltr re violations noted in Insp Rpt 50-205/88-32. Corrective actions Standing Order G-58, "Fire Barriers" revised to address fire door matters & fire protection eng near assigned to address sys operability.
MORRIS, K.J. Omaha Public Power District 89/01/03 Document Control Branch
(Document Control Desk) 7pp 48160 189-48160 195

8901120024 Responds to NRC 881202 ltr re violations noted in Insp Rpt 50-205/88-42. Corrective actions decontamination personnel suspended for period of 5 days
MORRIS, K.J. Omaha Public Power District 89/01/03 Document Control Branch
(Document Control Desk) 4pp 48150 067-48150 070

8901120491 Responds to NRC 881202 ltr re violations noted in Insp Rpt 50-205/88-43. Corrective actions QC inspectors performing work insps verbally notified of requirements for liquid level work
MORRIS, K.J. Omaha Public Power District 89/01/03 Document Control Branch
(Document Control Desk) 3pp 48153 358-48153 360

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294-48120 045

8901090390 Ack receipt of 881220 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rpt 50-205/88 31
CALLAN, L.J. Region 4, Oic of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48104 024-48104 035

8901090398 Ack receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-205/88 40
CALLAN, L.J. Region 4, Oic of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48104 018-48104 023

8901120134 Ack receipt of 881205 revised ltr which provided schedule for completion of actions for Category 3 rating for SALP repts, dtd 880729 & 1114, per Insp Rpt 50-205/88-14
CALLAN, L.J. Region 4, Oic of the Director 89/01/04 MORRIS, K.J. Omaha Public Power District 2pp 48149 119-48149 126

8901120408 Forwards safety evaluation accepting threshold for internal vibration monitoring sys (IVM). IVM sys satisfy contingencies placed upon NRC acceptance of delerral of thermal shield support sys insp
MILANO, P.D. Project Directorate IV 89/01/04 MORRIS, K.J. Omaha Public Power District 4pp 48150 102-48150 109

--8901120416 Safety evaluation supporting threshold for internal vibration monitoring sys, per uli 880918 submittal. Licensees request for delerral of thermal shield support insp for next 10-yr inservice insp approved.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 4pp 48150 106-48150 109

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046-48121 158

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc 114pp 48140 001-48140 115

8901200343 Discusses planned overhaul of containment cooling fans VA-3A, VA-3B, VA-7C & VA-7D in response to violation noted in Insp Rpt 50-205/88-25. Plans to defer removing fans for overhaul discussed w/Westerman & Boardman on 881221.
MORRIS, K.J. Omaha Public Power District 89/01/09 Document Control Branch
(Document Control Desk) 3pp 48223 183-48223 185

8901230354 Forwards safety evaluation addressing OSAR 88-36, "Effect of HPSI Header Cross Connect Valves on Hot Leg Injection." In response to concerns noted in Insp Rpt 50-205/88-15 Uli required to submit info on shutdown cooling flow path.
MILANO, P.D. Project Directorate IV 89/01/10 MORRIS, K.J. Omaha Public Power District 4pp 48225 346-48225 355

--8901230358 Safety evaluation accepting all submitted by OSAR 88-36, "Effect of HPSI Header Cross Connect Valves on Pol Leg Injection, in response to concerns noted in Insp Rept 50-285/88-15.
* Office of Nuclear Reactor Regulation Director (Post 870411). 89/01/10. 6pp. 48225-350-48225-355.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consol'dated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113.

8901190422 Ack receipt of 881209 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-37. Requests suppt info to clarify response to violations CALLAN, J. Region 4, Ofc of the Director. 89/01/12. MORRIS, K.J. Omaha Public Power District. 2pp. 48209-179-48209-183.

8901180419 Ack receipt of 890427 & 1115 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-285/87-27.
CALLAN, J. Region 4, Ofc of the Director. 89/01/13. MORRIS, K.J. Omaha Public Power District. 2pp. 48193-050-48193-058.

8901240536 Requests retention of all involved case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers."
CALLAN, J. Region 4, Ofc of the Director. 89/01/13. MORRIS, K.J. Omaha Public Power District. 1p. 48240-078-48240-078.

8901250157 Ack receipt of 890103 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-42.
CALLAN, J. Region 4, Ofc of the Director. 89/01/13. MORRIS, K.J. Omaha Public Power District. 2pp. 48261-205-48261-210.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48166-049-48166-161.

8901250086 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." No pipe whip restraint installed on pressurizer surge lines which would restrict large thermal movements.
MORRIS, K.J. Omaha Public Power District. 89/01/18. Document Control Branch (Document Control Desk). 3pp. 48261-003-48261-005.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Reactors Against Radiological Sabotage." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/24. Consol'dated Edison Co. of New York, Inc. 105pp. 48253-070-48253-176.

R. Periodic operating reports & related correspondence

8901090151 Forwards corrected Stratum 89-90 results for Jan 1980 through Dec 1987 for inclusion in semiannual rept.
MORRIS, K.J. Omaha Public Power District. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48113-306-48113-014.

--8901090340 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1980.
* Omaha Public Power District. 89/06/30. 4pp. 48113-307-48113-310.

--8901090346 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1981.
* Omaha Public Power District. 89/12/31. 4pp. 48113-311-48113-314.

--8901090352 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1981.
* Omaha Public Power District. 89/06/30. 4pp. 48113-315-48113-318.

--8901090357 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1981.
* Omaha Public Power District. 89/12/31. 4pp. 48113-319-48113-322.

--8901090360 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1982.
* Omaha Public Power District. 89/06/30. 4pp. 48113-323-48113-326.

--8901090362 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1982.
* Omaha Public Power District. 89/12/31. 4pp. 48113-327-48113-330.

--8901090369 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1983.
* Omaha Public Power District. 89/06/30. 4pp. 48113-331-48113-334.

--8901090374 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1983.
* Omaha Public Power District. 89/12/31. 4pp. 48113-335-48113-338.

--8901090378 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1984.
* Omaha Public Power District. 89/06/30. 4pp. 48113-339-48113-342.

--8901090381 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1984.
* Omaha Public Power District. 89/12/31. 4pp. 48113-343-48113-346.

--8901090386 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1985.
* Omaha Public Power District. 89/06/30. 4pp. 48113-347-48113-350.

--8901090391 Effluent & waste disposal rept gaseous effluents-summation of all releases quarterly for Jul through Sept 1985.
* Omaha Public Power District. 89/12/31. 4pp. 48113-351-48113-354.

--8901090393 Effluent & waste disposal rept gaseous effluents-summation of all releases quarterly for Oct through Dec 1985.
* Omaha Public Power District. 89/09/30. 4pp. 48113-355-48113-358.

--8901090395 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1986.
* Omaha Public Power District. 89/06/30. 4pp. 48113-359-48113-362.

--8901090398 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1986.
* Omaha Public Power District. 89/12/31. 4pp. 48114-003-48114-006.

--8901090401 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jan through June 1987.
* Omaha Public Power District. 89/06/30. 4pp. 48114-007-48114-010.

--8901090404 Effluent & waste disposal rept gaseous effluents-summation of all releases semiannual for Jul through Dec 1987.
* Omaha Public Power District. 89/12/31. 4pp. 48114-011-48114-014.

8901200014 Monthly operating rept for Dec 1988 for Fort Calhoun Station.
590113 ltr.
MAACK, K.L. MORRIS, K.J. Omaha Public Power District. 88/12/31. 2pp. 48223-328.

S. Reportable occurrences, LERs & related correspondence

8901180128 LER 88-032-01 on 891101, design deficiency identified in header of safety injection & containment spray pumps at undetermined Mod to electrical circuitry will be completed prior to start of full testing.
HOLLINGSWORTH, M.W. MORRIS, K.J. Omaha Public Power District. 89/01/13. 4pp. 48192-269-48192-302.

8901180135 LER 88-025-00 on 891204, failure to maintain continuous flow time when door separating fire areas open occurred. Caused by lack of controls & inadequate trainings. Orders to be revised W/890103 ltr.
MOLZER, D. MORRIS, K.J. Omaha Public Power District. 89/01/03. 4pp. 48191-049.

8901200228 LER 88-036-00 on 881210, discovered that fire dampers generator rooms had been rendered inoperable by installation of secondary position Standby Order G-58 rewritten W/890109 ltr.
SCHLOSSER, M. MORRIS, K.J. Omaha Public Power District. 89/01/13. 4pp. 48223-269-48223-282.

8901200425 LER 88-035-00 on 881207, chlorine gas bottle discovered in bottle room will be assigned number for future refilling. Flow meter located inside water plant & dampers will be installed W/890109 ltr.
ROSLONIEC, D. MORRIS, K.J. Omaha Public Power District. 89/01/13. 4pp. 48220-033-48220-035.

8901190256 LER 88-008-01 on 870503, during review of surveillance spray nozzles were found untested due to difficulty in reaching them. Evaluated & request made to amend Tech Specs on 890106 W/890113 ltr.
ROSLONIEC, D. MORRIS, K.J. Omaha Public Power District. 89/01/13. 4pp. 48197-077-48197-079.

8901230357 LER 88-037-00 on 881214, one of two supply headers supplying headers in auxiliary bldg isolated & on 881215, header isolated. Pressure deficiency. Caused by inadequate communication. W/890109 ltr.
LEHMAN, L.L. MORRIS, K.J. Omaha Public Power District. 89/01/17. 4pp. 48233-142.

V. Operator Examinations

8901170386 Requests that ref mails requested in encl be provided for licensing exams scheduled for wk of 890403. Rules & guidelines that during administration of written exam encl.
CALLAN, J. Region 4, Ofc of the Director. 89/01/05. MORRIS, K.J. Omaha Public Power District. 11pp. 48187-083-48187-093.

DOCKET 50-288 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901100010 Responds to 880408 & 880930 ltrs re changes to Rev 3 of emergency plan. NRC determined changes consistent w/provisions of 10CFR 50.61 for inclusion into plan. Encl withheld (rel 10CFR 73.21).
BELLAMY, R.R. Region 1, Ofc of the Director. 89/12/08. BROS. Power Authority (formerly Power Authority of the State of New York). 4pp. 48138-039.

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 881201 of State of NY Radiological Emergency Preparedness Plan for Indian Point Station." Plan deemed adequate to protect health & safety of KAIMM R.W. Federal Emergency Management Agency. 88/12/09. Commission of Radiation Protection & Emergency Preparedness (Post 88221-255-48222-039).

--8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 of State of NY Radiological Emergency Preparedness Plan for Indian Point Station."
* Federal Emergency Management Agency. 88/11/21. 145pp. 48221-255-48222-039.

8812300286 Reminds Region 1 licensees of responsibility to provide and maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison. 4pp. 47970-334-47970-339.

8901090042 Forwards temporary addendum to security plan Addendum withheld (rel 10CFR73.21 & 2790(d)(1))
BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/03 Document Control Branch (Document Control Desk) 2pp 48104 036 48104 037

8901090040 Forwards response to SALP Rept 50-286/87-99 & 881215 SALP mgt meeting OAVOC dept developed & implemented formal program to communicate active nonconformances & mail deficiencies to station mgt
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 RUSSELL,W. Region 1, Ofc of the Director 6pp 48197 174 48197 179

J. Insurance & Indemnity Information

8901200189 Forwards Endorsements 105 & 106 to NELA Policy NF-208 & Endorsements 92 & 93 to MAELU Policy MF-77.
O'CONNOR,D.J. Marsh & McLennan, Inc 88/11/18 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 48210 283 48210 287

P. Operating license stage documents & correspondence

8901040274 Forwards response to NRC request for add info re plant spent fuel pool expansion W/ seven proprietary drawings
BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 88/12/20 Document Control Branch (Document Control Desk) 23pp 48140 116 48140 292

--8901040276 "Thermal/Hydraulic Rept Spent Fuel Storage Racks Indian Point Unit 3."
SHERBARD,S. BREACH,M.R. LINDEH,H. US Tool & Die, Inc 88/01/31 155pp 48140 139 48140 292

8901110026 Application for amendment to License DPR-64, revising limiting condition for operation for isolation valve seal water sys & weld channel & penetration pressurization sys to more closely reflect sys design. Fee Paid
BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/30 Document Control Branch (Document Control Desk) 3pp 48137 113 48137 130

--8901110036 Proposed Tech Specs, revising limiting condition for operation for isolation valve seal water sys & weld channel & penetration pressurization sys to more closely reflect sys design & appropriate Westinghouse STS provisions.
New York Power Authority (formerly Power Authority of the State of New York). 88/12/30. 15pp. 48137.116 48137.130.

8901090242 Responds to Generic Ltr 88-17, "Loss of DIHR." Training completed on plant loss of DIHR included Westinghouse video tape on venturing, NUREG-1260, INPO case study re RHR events & Generic Ltr 88-17.

BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/03 Document Control Branch (Document Control Desk) 6pp 48114 027 48114 032.

8901230324 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Unit continuing to analyze effects of Rev 2 to Reg Guide 1.89 from standpoint of operation & economics.

BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/13 Document Control Branch (Document Control Desk). 2pp 48226 044 48226 045.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812280248 Requests that licensee provide NRC, via senior resident inspector, current schedule, including dates & topics, for self-assessment activities to enable planning future SALP cycles.
KANE,W.F. Region 1, Ofc of the Director. 88/12/15 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 47932 360 47932 381.

8812120047 NRC Info Notice 88-007, "Potential Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/10 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/10 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8901180054 Forwards Safety Insp Rept 50-286/88-21 on 881114-18 & notice of violation.
DUHR,J.P. Region 1, Ofc of the Director. 89/01/04 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48191 061 48191 075

--8901180055 Notice of violation from insp on 881114-18. Violation noted licensee maint procedures for maintaining diesel generator & quantity of diesel fuel for engines did not document or require certain maint activities.
Region 1, Ofc of the Director. 89/01/04 2pp 48191 063 48191 064

--8901180058 Insp Rept 50-208/88-21 on 881114-18 Violations noted Major areas inspected licensee maint program & implementation for safety-related electrical components & sys
WOODWARD,C.H., LARA,J., ANDERSON,C.J. Region 1, Ofc of the Director. 88/12/22 11pp 48191 065 48191 075

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901130271 Ack receipt of 881021 response to 880921 notice of violation & payment of civil penalty in amount of \$75,000. NRC currently reviewing submerged cable qualification issue. Info re compliance w/10CFR50.49 not yet received from util.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/01/06 BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48157 233 48157 234

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901170347 Requests withdrawal of 880812 requests for relief from ASME Section XI pressure insp requirements
BRONKS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/09 Document Control Branch (Document Control Desk). 5pp 48173 304 48173 308

8901190221 Forwards Safety Insp Rept 50-280/88-23 on 881212-16 No violations noted Areas for Improvement identified including improvements in quality of procedures & spec of min requirements for technician qualification
BELLAMY,R.H. Region 1, Ofc of the Director. 89/01/10 JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp 48204 182 48204 193

--8901190222 Insp Rept 50-286/88-23 on 881212-16 No violations noted Major areas inspected radiological controls program onsite & review of status of preparations for steam generator replacement project
GEYER,A., SHERBINIS, SHANBAKY,M. Region 1, Ofc of the Director. 89/01/05. 10pp 48204 184 48204 193

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901180040 Forwards response to SALP Rept 50-286/87-99 & 881215 SALP mgt meeting OAVOC dept developed & implemented formal program to communicate active nonconformances & mail deficiencies to station mgt
JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/01/12 RUSSELL,W. Region 1, Ofc of the Director 6pp 48197 174 48197 179

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175.

R. Periodic operating reports & related correspondence

8812290248 Monthly operating rept for Nov 1988 for Indian Point Unit 3. W/881202 ltr.
KELLY,L., JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/11/30. 18pp 47954 012 47954 020.

8901250491 Monthly operating rept for Dec 1988 for Indian Point 3 Nuclear Power Plant. W/890103 ltr.
KELLY,L., JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/31. 10pp 48261 316 48261 325.

8901130279 Annual report for 1987 on changes, tests & experiments

JOSIGER, W.A. New York Power Authority (Formerly Power Authority of the State of New York) 89/01/05 RUSSELL, W.T. Region 1, O/c of the Director. 9pp. 48151-150 48151-248

S. Reportable occurrences, LERs & related correspondence

8901030368 LER 88-009-00 on 680817 emergency diesel generator tripped continuously on overspeed protection during repeated attempts at restart. Caused by oxidation on unit parallel relay. Surge suppressor replaced w/881223 ltr. LAURICELLA, R. JOSIGER, W.A. New York Power Authority (Formerly Power Authority of the State of New York) 88/12/23 5pp. 48018-123 48018-127

8901030376 LER 88-009-00 on 881025, possible ASCO SOV lubricant concerns per ASCO vendor letter noted. LAURICELLA, R. JOSIGER, W.A. New York Power Authority (Formerly Power Authority of the State of New York) 88/12/23 5pp. 47976-258 47976-262

U. Congressional/Executive Correspondence

8901180105 Forwards report re operation of plant following steam generator tube leak at Unit 1, Rev 2, 881123 ltr. BRADSHAW, J.C. Congressional Affairs 88/01/09 GILMAN, B.A. House of Reps. 2pp. 48224-029 48224-055

V. Operator Examinations

8901170307 Confirms that facility licensed operator requalification program accredited by National Nuclear Accrediting Board. JOSIGER, W.A. New York Power Authority (Formerly Power Authority of the State of New York) 88/12/30 RUSSELL, W.T. Region 1, O/c of the Director. 1p

DOCKET 50-207 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8812300282 Rev 88-7 to Vol U to "Oconee Nuclear Station Implementing Procedures Emergency Plan" w/881216 ltr. TUCKER, H.B. Duke Power Co. 88/12/31 93pp. 47956-157-47956-249

8901170254 Forwards Rev 10 to safeguards contingency plan Rev withheld (ref: ICCFR73 21). TUCKER, H.B. Duke Power Co. 89/01/09 Document Control Branch (Document Control Desk) 2pp. 48169-073 48169-074

P. Operating license stage documents & correspondence

8812280020 Forwards SSER re conformance to Reg Guide 1.97 & comment on change on main steam safety/relief valve position. Design for valves on pressurizer level, pressurizer heater status & safety relief valve position of main steam flow instrumentation per Reg Guide 1.97, Rev 2. SALP report. MATTHEWS, D.R. Project Directorate II-3 88/12/19 TUCKER, H.B. Duke Power Co. 1p. 47945-343 47945-011

8812280025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position of main steam flow instrumentation per Reg Guide 1.97, Rev 2. SALP report. MATTHEWS, D.R. Project Directorate II-3 88/12/19 TUCKER, H.B. Duke Power Co. 1p. 47945-344 47945-346

8811160366 "Technical Evaluation Report: Conformance To Reg Guide 1.97" Oconee 1 & 2. STOFFEL, J.W. UDYAC EG&G Idaho, Inc (subs of EG&G, Inc.) STOFFEL, J.W. Idaho National Engineering Laboratory FIN A-8483 EGG-NTA 6959 R01 88/07/31 NRC - No Detailed Attention Given. 25pp. 47945-347 47946-011

8812280108 Responds to NRC 881108 request for add info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item II.F.1.1 Table listing cond. linal damage probabilities for emergency feedwater sys structures encl. TUCKER, H.B. Duke Power Co. 88/12/19 Document Control Branch (Document Control Desk) 8pp. 47950-238 47950-243

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincide w/second refueling outages after 890601, based on 890601 NRC approval. TUCKER, H.B. Duke Power Co. 89/12/20 Document Control Branch (Document Control Desk) 2pp. 48121-275 48121-301

8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry "AMSAC" Diverse Scram Sys. OSS" Duke Power Co. 88/12/13 25pp. 48121-277 48121-301

8901100038 Notification of 880112 meeting w/out in Seneca, SC to discuss licensing & insps. issues at plants. PASTISHIN, R. Project Directorate II-3 89/12/30 MATTHEWS, D.R. Project Directorate II-3 5pp. 48133-599 48133-103

8901120516 Responds to NRC 881108 request for add info re 881016 application for amend to Licenses DPR-38, DPR-47 & DPR-55 to require Type C local leak test for Penetration 22. TUCKER, H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp. 48148-263 48148-268

8901180254 Proposed Tech Spec Table 4.4-1, "List of Penetrations W/ 10 CFR 50, App J Requirements." Duke Power Co. 88/12/22 2pp. 48148-267 48148-268

8901100392 Responds to NRC 881115 transmittal of preliminary safety evaluation re LTR proposed rev to Tech Specs to incorporate inadequate core cooling instrumentation Rev to proposed Tech Specs amend will not be provided. TUCKER, H.B. Duke Power Co. 88/12/29 Document Control Branch (Document Control Desk) 2pp. 48132-088 48132-089

8901100223 Informs that post-accident sampling sys expected to be installed on Units 1 & 2 on 950401 & 950801, respectively. Flow PAIS 2+ sys already installed at Unit 3 & determined to be reliable. TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 1p. 48133-118 48133-118

8901100411 Forwards response to Generic Ltr 88-17, "Loss of DHR" Training package w/leakage on event & a list of personnel who have trained on event. TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 14pp. 48131-202 48131-215

8901200163 Forwards Revs 22, 23 & 24 to offsite dose calculation manual. BIRCH, M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control Desk) 1p. 48210-076 48210-139

8901200294 Rev 22 to offsite dose calculation manual. BIRCH, M.L. MCCONNELL, T.L. Duke Power Co. 88/12/27 17pp. 48210-377 48210-094

8901200296 Rev 24 to offsite dose calculation manual. BIRCH, M.L. TUCKER, H.B. Duke Power Co. 88/12/29 19pp. 48210-095 48210-113

8901200298 Rev 23 to offsite dose calculation manual. BIRCH, M.L. Duke Power Co. 88/12/28 23pp. 48210-114 48210-139

8901260235 Confirms telecon arrangements for night meeting on 890126 in Region II to discuss unit 3 performance. ERNST, M.L. Region 2, O/c of the Director. 89/01/17 TUCKER, H.B. Duke Power Co. 1p. 48277-235 48277-235

G. Inspection reports, IE Bulletins & correspondence

8812300093 Rev 0 to "Inservice Insp Rept Unit 3 Oconee 1988 Refueling Outage 10" Duke Power Co. 88/11/23 200pp. 47971-322 47972-139

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925-040 47925-154

8812290178 Requests NRC return uncontrolled copies of Rev 5 to Vol 1 of second 10 yr Inservice Insp plan, due to proprietary B&W calibr std drawings contained within. TUCKER, H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control Desk) 1p. 47941-115 47941-115

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Plans." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925-155 47925-269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932-033 47932-145

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-20. JULIAN, C.A. Region 2, O/c of the Director. 88/12/19 TUCKER, H.B. Duke Power Co. 2pp. 47929-138 47929-260

8812280077 Exam Rept 50-269/OL-88-01 on 881017-20 Exam results nine of nine senior reactor operators (SRO) & four of five reactor operators (RO) passed written exams & nine of nine SROs & five of five ROs passed operating exam. DEAN, W.M. Region 2, O/c of the Director. 88/12/15 147pp. 47929-140 47929-265

8901040330 Ack receipt of 881202 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-32, 50-270/88-32 & 50-287/88-32. BROTHILL, V.L. Region 2, O/c of the Director. 88/12/19 TUCKER, H.B. Duke Power Co. 1p. 48022-156 48022-156

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932-146 47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928-001 47928-112

8812300113 Ack receipt of 881201 supplemental response to violations noted in Insp Repts 50-269/88-28, 50-270/88-28 & 50-287/88-28 Revised response acceptable. ERNST, M.L. Region 2, O/c of the Director. 88/12/21 TUCKER, H.B. Duke Power Co. 1p. 47972-210 47972-210

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121-159 48121-274

8812103552 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120-180 48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332.

8901090364 Confirms 881222 letcen between PF Gull & TA Peobles re arrangements for enforcement conference on 890106 to discuss design deficiency of Lea Gas Turbines resulting in unacceptability in certain accident scenarios
ERNST, M.L. Region 2, Oic of the Director. 88/12/30 TUCKER, H.B. Duke Power Co. 1p. 48121.360-48121.360

8901100038 Notification of 890112 meeting w/uhil in Sonoma, SC to discuss licensing & nsp issues at plants
PASTIS, H.N. Project Directorate II-3. 88/12/30. MATTHEWS, D.H. Project Directorate II-3. 5pp. 48133 099-48133 103.

8901130126 Forwards Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violation under consideration for escalated enforcement action Enforcement conference will be scheduled for future date
ERNST, M.L. Region 2, Oic of the Director. 88/12/30 TUCKER, H.B. Duke Power Co. 2pp. 48167 142-48167 165.

-8901130131 Insp Repts 50-260/88-34, 50-270/88-34 & 50-287/88-34 on 881116-1216 Violations & unresolved items noted Major areas inspected operations, surveillance testing, maint activities, USI A-26 & open items
SKINNER, P.H., WEHT, L.D., PEEBLES, T.A. Region 2, Oic of the Director. 88/12/29. 22pp. 48167 144-48167 165

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04.
Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05.
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901150477 Advises that response to Violation E.2 noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13 will be submitted by 890131 per 881207 request.
TUCKER, H.B. Duke Power Co. 89/01/08. Document Control Branch (Document Control Desk). 1p. 48208 107-48208 107.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901190321 Responds to NRC 881213 ltr re violations noted in Insp Repts 50-269/88-25, 50-270/88-25 & 50-287/88-25 & forwards payment of \$25,000 for imposed civil penalty Corrective actions operational guidance written & distributed to operators.
TUCKER, H.B. Duke Power Co. 89/01/12 Oic of Enforcement (Post 870413). 5pp. 48201 307-48201 311.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17.
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 089-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in DWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24.
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8901190228 Monthly operating reports for Dec 1988 for Oconee Nuclear Station Units 1,2 & 3, 89/01/13 ltr.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 88/12/31. 17pp. 48205 197-48205 213.

S. Reportable occurrences, LERs & related correspondence

8812290187 Advises that changes to Tech Spec 3.7 to resolve apparent conflicts identified in LER 269/87-09 re degradation of more than one functional unit of emergency power switching logic currently in preparation & will be submitted by 890315
TUCKER, H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 1p. 47949 040-47949 040.

8901230349 LER 89-006-00 on 881114, two main turbine trips occurred. Cause of initial trip undetermined Second trip caused by equipment malfunction. Faulty once through steam generator high level trip signal monitor replaced. W/890113 ltr.
NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/01/13. 12pp. 48227 319-48227 331.

Y. Operator Examinations

8812280073 Forwards Exam Rept 50-269/OL-88-01 of exam administered on 881017-20.
JULIAN, C.A. Region 2, Oic of the Director. 88/12/19. TUCKER, H.B. Duke Power Co. 2pp. 47929 138-47929 286

-8812280077 Exam Rept 50-269/OL-88-01 on 881017-20. Exam results none of nine senior reactor operators (SRO) & four of live reactor operators (RO) passed written exams & nine of nine SROs & live of live ROs passed operating exam
DEAN, W.M., BROCKMAN, K. Region 2, Oic of the Director. 88/12/15. 147pp. 47929 140-47929 286

Y. Dry Cask Independent Spent Fuel Storage Installations

8901170175 Forwards request for add info re util 880331 submita on ISI'SI Response requested within 45 days of ltr date
PASTIS, H.N. Project Directorate II-3. 89/01/05. TUCKER, H.B. Duke Power Co. 5pp

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

S. Reportable occurrences, LERs & related correspondence

8812300073 Confirms 881219 discussion w/G Yulias re reactor not taken critical until cause of 881216 unplanned safety rod withdrawal determined & defective component replaced
SCARANO, R.A. Region 5, Oic of the Director. 88/12/21. HUBY, I. Reed College, Portland, OR. 1p. 47970 012-47970 012

8901250118 Discusses NHR/Region V/Licensee 890106 discussions re repts on errant control rod incident on 881216
NORTH, H.S. Region 5, Oic of the Director. 89/01/13. Region 5, Oic of the Director. 2pp. 48275 333-48275 341.

-8901250122 RO on 881216, inadvertent period scram occurred during start up Caused by sticking of switch linkages cleaned in pressurized gas stream incident will be reviewed w/all operators.
HUBY, I. Reed College, Portland, OR. 89/01/06. SCARANO, R.A. Region 5, Oic of the Director. 3pp. 48275 333-48275 341.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901200057 Forwards comments on Insp Rept 50-289/88-23 as add info & clarification to characterize significance of concerns identified in repts
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/11/17. RUSSELL, W.T. Region 1, Oic of the Director. 4pp. 48210 325-48210 328

8901040164 Rev 1 to Emergency Plan Implementing Procedure 9471-IMP-1300 00, "Adult Assistance & Notification"
WHELFORD, J.L. General Public Utilities Corp. - GPU Service Corp. 88/12/09. 35pp. 48021 318-48021 352

8812300286 Reminds Region I licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339.

8901260123 Revised emergency plan implementing procedures, including Rev 1 to 9471-ADM-1300 03, "Emergency Preparedness Drills," & Rev 1 to 9472-ADM-1300 02, "Emergency Equipment Readiness"
General Public Utilities Corp. - GPU Service Corp. 89/01/10. 41pp. 48273 010-48273 050.

H. General correspondence

8811300220 Forwards ltr answering K Droy questions re safety of radioactive fuel mail shipments from TMI.
STELLO, V. Oic of the Executive Director for Operations. 88/11/23. CLAY, W.L. House of Rep. 4pp. 47709 007-47709 019.

-8811300222 Forwards L Droy ltr re delay which has occurred in connection w/shipment of nuclear fuel rods from TMI.
CLAY, W.L. House of Rep. 88/10/31. ZECIL, L.W. Commissioners. 1p. 47700 011-47700 011.

P. Operating license stage documents & correspondence

8812300242 Application for amend to License DPR-50, consisting of Tech Spec Change Request 186 re reactor vessel overpressurization protection. Fee paid
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/19. Document Control Branch (Document Control Desk). 4pp. 47970 069-47970 080.

-8812300244 Proposed Tech Specs re reactor vessel overpressurization protection.
General Public Utilities Corp. - GPU Service Corp. 88/12/19. 8pp. 47970 073-47970 080.

8901040423 Forwards request for add info re util 881118 plant-specific ATWS doslyn submital Design adequate w/and exception, not providing independent electrical power supply to logic & actuation portions of new circuitry.
HERNAN, R.W. Project Directorate I-4. 89/01/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 14pp. 48087 305-48087 318.

890110079 Forwards Amend 148 to License DPR-50 & safety evaluation. Amend revises leak testing of components subj to 10CFR50, App J leak testing to conform to recent piping mods made on Containment Penetration 417.
HERNAN, R.W. Project Directorate I-4. 89/01/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48134 197-48134 205.

-890110082 Amend 148 to License DPR-50, revising listing of components subj to 10CFR50, App J leak testing to conform to recent piping mods made on Containment Penetration 417.
STOLZ, J.F. Project Directorate I-4. 89/01/03. 5pp. 48134 199-48134 203.

DOCKET 60-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8901180361 FOIA request for documents about commitments, needs &/or exemptions at plant re 10CFR50, App R fire protection requirements
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp. 48174.148-48174.149
- 8901120150 Informs that emergency preparedness exercise will be conducted at plant on 8/12/13.
BIRD, R.G. Boston Edison Co. 88/11/25 Document Control Branch (Document Control Desk). 2pp. 48148.059-48148.060.
- 8901100026 Responds to 880304 ltr re changes to Rev 4 to facility contingency plan NRC determined changes consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan Encl withheld (rel 10CFR73.21).
BELLAMY, R.R. Region 1, Oic of the Director. 88/12/06 BIRD, R.G. Boston Edison Co. 3pp. 48140.342-48140.344
- 8812280149 Provides cost estimate for installation of add'l circuitry at plant emergency operations facility, per 880608 request.
BIRD, R.G. Boston Edison Co. 88/12/07 MARTIN, T.T. Region 1, Oic of the Director. 3pp. 47943.295-47943.296.
- 8812270082 Responds to 881208 ltr re 881206 meeting w/public officials having responsibility for emergency planning for plant. NRC will fully consider info presented in deliberations on possible restart of facility.
ZECI, L.W. Commissioners. 88/12/09. STUDDS, G.E. House of Rep. 1p. 47927.200-47927.210.
- 8812270085 Discusses 881206 meeting w/public officials of five towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart. Office's knowledge & experience important & can diffuse post-accident blame.
STUDDS, G.E. House of Rep. 88/12/09 ZECI, L.W. Commissioners. 2pp. 47927.200-47927.210
- 8812300266 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/15 Boston Edison Co. 8pp. 47970.334-47970.339.
- 8812290127 Forwards Insp Rept 50-203/88-36 on 881212-14 No violations noted. Emergency response actions adequate to provide protective measures for health & safety of public.
BELLAMY, R.R. Region 1, Oic of the Director. 88/12/21. BIRD, R.G. Boston Edison Co. 2pp. 47949.102-47949.108
- 8812290129 Insp Rept 50-203/88-36 on 881212-14 No violations noted. Major areas inspected annual partial participation emergency exercise on 881213 Emergency response actions adequate to provide protective measures for public health & safety.
CONKLIN, C. LAZARUS, W.J. Region 1, Oic of the Director. 88/12/21. 5pp. 47949.104-47949.108.
- 8901040362 Forwards exemption to 10CFR50, App E, Section IV.F.3 re conduct to full participation exercise in 1987, per 881208 request for extension to exemption granted on 880511. Extension satisfies 10CFR50.12(a)(2)(iv) requirements.
VARGA, S.A. Project Directorate I-2. 88/12/20. BIRD, R.G. Boston Edison Co. 3pp. 48068.126-48068.138.
- 8901040363 Exemption granting extension to exemption to 10CFR50, App E, Section IV.F.3 re full participation emergency preparedness exercise, per 881208 request.
VARGA, S.A. Project Directorate I-2. 88/12/20. Boston Edison Co. 10pp. 48068.129-48068.139.
- 8901090308 Revised emergency plan implementing procedures, including Rev 3 to EP-IP-110, Rev 1 to EP-IP-200, Rev 2 to EP-IP-210, Rev 2 to EP-IP-220, Rev 1 to EP-IP-240, Rev 1 to EP-IP-250, Rev 1 to EP-IP-252 & Rev 1 to EP-IP-410.
LEE, A.E. VARLEY, R.A. BIRD, R.G. Boston Edison Co. 88/12/20. 162pp. 48105.020-48105.181.
- 8901180380 Partial response to FOIA request for documents Forwards App D documents App A & B documents available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48174.154-48174.160.
- 8406260145 Forwards Chemical Engineering Branch evaluation of license 830517 & 840402 requests for exemptions from Section III G of App R to 10CFR50 Exemptions should be granted for items listed SALP input also encl.
JOHNSTON, W.V. Assistant Director for Mails, Chem. & Environ Technology (Post 830201). 84/06/14. LAINAS, G.C. Assistant Director for Operating Reactors. 2pp. 48174.161-48174.162.
- 8805190070 Forwards revised safety evaluation & SALP input re ltr request for exemptions from specific technical requirements, correcting inconsistencies & superceding transmittal to project directorate by author 871028 memo TAC closed.
MCCracken, C.E. Chemical Engineering Branch. 88/05/10. WESSMAN, R.H. Project Directorate I-3. 1p. 48174.193-48174.193.
- 8806030136 Forwards safety evaluation accepting ltr request to add firewater & PNH sys cross-tie to provide add'l sources of water for reactor pressure vessel injection & containment spray SALP input also encl.
HODGES, M.W. Reactor Systems Branch. 88/05/31. WESSMAN, R.H. Project Directorate I-3. 1p. 48174.206-48174.206.
- 8901180397 Safety evaluation supporting listed exemptions from 10CFR50, App R requirements SALP input also encl.
* Chemical Engineering Branch. 84/06/14. 10pp. 48174.163-48174.192
- 8901180411 Safety evaluation supporting exemptions from Section III G, 10CFR50, App R requirements
* Chemical Engineering Branch. 88/05/10. 12pp. 48174.194-48174.205.
- 8901180415 Safety evaluation supporting addition of firewater & PNH sys cross-tie to provide add'l sources of water for reactor pressure vessel injection & containment spray SALP input also encl.
* Reactor Systems Branch. 88/05/31. 4pp. 48174.207-48174.234.

- 8901260388 Advises that 880721 Rev 7 to security plan & Rev 5 to contingency plan consistent w/provisions of 10CFR50.54(p).
BELLAMY, R.R. Region 1, Oic of the Director. 89/01/13 BIRD, R.G. Boston Edison Co. 3pp. 48261.072-48261.074
- 8901200440 Responds to 881217 ltr re differences in resident & beach population figures used in defining potential Duxbury Beach & Gurnet/Saquish evacuation problems Evacuation time estimate study for EPZ adequate Plant restarted on 881230.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/17. QUADID, T. Affiliation Not Assigned. 6pp. 48223.336-48223.339.
- 8901230026 Ack receipt of two replies to author 881023 ltr re Duxbury Beach & Gurnet/Saquish evacuation problems R Bellamy testimony at 881014 restart hearing flawed. Errors in 881104 memo re ltr of Duxbury discussed.
QUADID, T. Affiliation Not Assigned. 88/12/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48217.327-48217.341.
- 8901260088 Forwards T Urbanik 880929 ltr re NRC review of evacuation time estimates & traffic mgt plan for plant. Concurs (denied) re lack of details concerning traffic control beyond EPZ & organization of info for easa of use.
MCDONALD, D.G. Project Directorate I-3. 89/01/10 BIRD, R.G. Boston Edison Co. 1p. 48271.058-48271.061.
- 8901260090 Comments on plant evacuation time estimates & traffic mgt plan update Review of traffic signing & diversion plan in vicinity of Norwell should be made & review of traffic control west of Borne rotary would be appropriate.
URBANIK, T. Affiliation Not Assigned. 88/09/29. KANTOR, F. NRC - No Detailed Affiliation Given. 3pp. 48271.059-48271.061.
- 8901270221 Partial response to FOIA request for documents Forwards App W documents. App W documents also available in PDR App X documents totally withheld.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/24. JOHNSON, G.E. Switzer & Reichen. 1pp. 40255.072-40255.043
- 8901270229 Forwards AV Morris ltr to R.C. Haynes & encl. providing info re status of installation of prompt notification sys at plant & problems encountered.
SNYDER, G.L. Region 1, Oic of the Director. 89/01/15 PAGANOF, G.E. Emergency Preparedness Licensing Br. Div of Emergency Preparedness, Lic (pro 830103). 7pp. 48255.081-48255.087
- 8901270232 Forwards license 820121 & 29 ltr re status of prompt notification sys w/o encl.
SMITH, G.H. Region 1, Oic of the Director. 82/02/18 GHIMES, B.K. Region 1, Oic of the Director. 1p. 48255.088-48255.088
- 8901270258 Forwards license 890118 to NRC & encl. "Northern Reception Ctr." addressing outstanding issue re plant Recommendations to forward copy to FEMA headquarters for use in FEMA Region 1 self-initiated review of plant emergency plans.
BELLAMY, R.R. Region 1, Oic of the Director. 87/06/18 MATTHEWS, D.B. Emergency Preparedness Branch. 1p. 48255.307-48255.307

H. General correspondence

- 8812080011 Responds to 881031 requests from Town of Plymouth & Commonwealth of MA for add'l meetings to plant emergency preparedness issues.
ZECI, L.W. Commissioners. 88/12/01. KENNEDY, E.M. KERRY, J.F. Senate STUDDS, G.E. House of Rep. 4pp. 47756.259-47756.264.
- 8812280163 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. CORCORAN, D. Marshfield, MA. 1p. 47946.129-47946.129.
- 8812280174 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. NEUBAUER, J. Duxbury, MA. 1p. 47945.261-47945.261.
- 8812280180 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. DRISCOLL, M. Kingston, MA. 1p. 47944.024-47944.024.
- 8812280221 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. Carver, MA. 1p. 47946.081-47946.081.
- 8812290179 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. KARBOTT, G. Plymouth, MA. 1p. 47948.212-47948.212.
- 8812290179 Expresses appreciation for cooperation in maintaining NRC documents for public review at library.
RUSSELL, W.T. Region 1, Oic of the Director. 88/12/01. PILLSBURY, M. Wareham Free Library. 1p. 47940.339-47940.339.
- 8901040077 Advises that effective 881201, position of Vice President - Nuclear Engineering changed to now title, Director - Nuclear Engineering, per Tech Spec Figure 6.2-1. Job responsibilities & reporting requirements unaffected.
BIRD, R.G. Boston Edison Co. 88/12/21. Document Control Branch (Document Control Desk). 1p. 48067.277-48067.277.

J. Insurance & Indemnity Information

- 8901200184 Forwards Endorsements 125 & 126 to NELA Policy NF-188, Endorsements 106 & 107 to MAELU Policy MF-59, Endorsements 3 to MAELU Certificate MW-32 & NELA Certificate NW-96 & Endorsements 9 to MAELU & NELA Certificates M-31 & N-31.
VIETEN, M.J. Marsh & McLennan, Inc. 89/01/10. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48220.263-48220.271.

8901180388 FOIA request for documents re NRC review of licensee proposed safety enhancement program for plant per RG B id 870708 lit to SA Vaiga
CARRREY-BEAVER Massachusetts, Commonwealth of 88/05/23 NRC - No Detailed Affiliation Given. 2pp. 48174 150-48174 151

8901270236 Nuclear Safety Review for Pilgrim Nuclear Station, Fourth Quarter 1985.
Management Analysis Co 85/09/12 10pp. 48255 009-48255 114

8901180378 FOIA request for documents re licensee 870730 restart plan for plant including NRC review of sub plan & all subsequent revs, records exchanged between Region 1 & NRC headquarters personnel & records of action between NRC & licensee.
CARRREY-BEAVER Massachusetts, Commonwealth of 88/05/23. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 48174 152-48174 153

8901270245 Summarizes Pilgrim Restart Assessment Panel 880217 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/02/25 COLLINS, S.J. Region 1, Ofc of the Director. 4pp. 48257 212-48257 215

8901100157 FOIA request for documents re Door 21 in plant.
NICKERSON, J. Affiliation Not Assigned. 68/08/29 NRC - No Detailed Affiliation Given. 1p. 48113 031-48113 031

8901270247 Invites to participate in Joint Committee on Energy hearing on 68121C at Boston, MA to determine what steps licensee taken or plans to take at unit to make operation safe.
ALEXANDER, L.R. COSTELLO, N.J. Massachusetts, Commonwealth of 88/11/21 MURLEY, T.E., KANE, W. Region 1, Ofc of the Director. 9pp. 48255 205-48255 293

8812280213 Expresses appreciation for cooperation in maintaining NRC documents for public review at library. Willingness to maintain documents also demonstrates commitment to serve people in area & contribute to awareness of public issues.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/01. Plymouth, MA. 1p. 47932 333-47932 333

8901270248 Summarizes Pilgrim Restart Assessment Panel 880225 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/03. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 48257 216-48257 210

8812280149 Provides cost estimate for installation of additional circuitry at plant emergency operations facility, per 880608 request.
BIRD, R.G. Boston Edison Co. 88/12/07. MARTIN, T.T. Region 1, Ofc of the Director. 3pp. 47943 295-47943 296

8901270250 Summarizes Pilgrim Restart Assessment Panel 880309 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/14. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48257 220-48257 224

8812290144 Informs of 881206 & 07 NRC senior managers meetings to review performance of operating nuclear power plants licensed by NRC Mgt & hardware issues resolved & staff concluded that all action plan items for restart completed.
STILLCO, Ofc of the Executive Director for Operations. 88/12/16. SWEENEY, S.J. Boston Edison Co. 2pp. 47950 248-47950 249

8901270253 Summarizes Pilgrim Restart Assessment Panel 880324 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/30. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 48257 225-48257 234

8901200398 Forwards marked-up milestone tracking report re topics assigned to NRR w/ minor corrections & updates.
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 88/12/21. BLAHA, J.L. Ofc of the Executive Director for Operations. 8pp. 48223 210-48223 221

8901270255 Summarizes Pilgrim Restart Assessment Panel 880412 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/04/16. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 48257 235-48257 244

8901030051 Forwards 1989 environmental monitoring, thermal discharge fish surveillance & dissolved nitrogen saturation reduction programs & plans for approval.
WAGNER, E.J. Boston Edison Co. 88/12/27. Massachusetts, Commonwealth of 11pp. 47977 253-47977 263

8901270259 Discusses 880218 public meeting in Plymouth, MA to receive oral & written comments on restart plan.
DOERFLEIN, L.T. Region 1, Ofc of the Director. 88/04/29. COLLINS, S.J. Region 1, Ofc of the Director. 40pp. 48257 245-48257 284

8901090035 Responds to petition filed by Governor MS Dukakis & recipient on behalf of Office of MA & petitioners w/ NRC on 871015 Petition denied.
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. SHANNON, J.M. Massachusetts, Commonwealth of, 5pp. 48114 137-48114 164

8901270260 Forwards recommendations section of draft report of Massachusetts Joint Legislature Committee which investigated plant report to be discussed by Pilgrim Restart Assessment Panel during 870818 meeting at plant site.
COLLINS, S.J. Region 1, Ofc of the Director. 87/08/13. DURR, J., WIGGINS, BELLAMY, R. Region 1, Ofc of the Director. 35pp. 48255 300-48255 342

8901090036 Final Director's Decision under 10CFR 2.206 denying Governor MS Dukakis petition to suspend, modify or revoke OL.
MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. 20pp. 48114 142-48114 161

8901270263 Forwards assignment of responsibility for responding to comments on restart plan.
DOERFLEIN, L. Region 1, Ofc of the Director. 88/05/04. Region 1, Ofc of the Director. 31pp. 48257 245-48257 315

8901090038 Notice of issuance of final director's decision re request by Governor MS Dukakis & J.M. Shannon to modify, suspend or revoke OL.
WESSMAN, R.H. Project Directorate I-3. 88/12/29. 3pp. 48114 162-48114 164

8901270265 Summarizes Pilgrim Restart Assessment Panel 880512 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/05/19. RUSSELL, W.T. Region 1, Ofc of the Director. 14pp. 48257 316-48257 043

8901170308 Permits reactor critically & low power operation up to 5% of full power per unit power ascension test program & Confirmatory Action LU CAL-86-10 & supplies Basis for permission stated.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/30. BIRD, R.G. Boston Edison Co. 4pp. 48173 333-48173 336

8901270266 Summarizes Pilgrim Restart Assessment Panel 870003 meeting re status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 87/09/17. RUSSELL, W.T. Region 1, Ofc of the Director. 31pp. 48255 343-48256 013

8901100160 Final response to FOIA request for documents. Forwards App A documents App A documents also available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/05. NICKERSON, J.M. Affiliation Not Assigned. 2pp. 48113 032-48113 035

8901270268 Summarizes Pilgrim Restart Assessment Panel 871029 meeting re status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 87/11/06. RUSSELL, W.T. Region 1, Ofc of the Director. 6pp. 48256 014-48256 019

8901100168 Summary re Door 21 at plant w/two oversize figures.
* NRC - No Detailed Affiliation Given. 89/01/10. 1p. 48113 034-48113 035

8901270348 Informs of Pilgrim Restart Panel meeting on 871208 at site. Agenda provided.
DOERFLEIN, L. NRC - No Detailed Affiliation Given. 87/11/30. NRC - No Detailed Affiliation Given. 1p. 48256 020-48256 020

8901250291 Trip Report M88-458 re 881229 weekly status meeting of Massachusetts community civil defense directors w/ State of MA Attendance roster encl.
BORRES, R.J. Region 1, Ofc of the Director. 89/01/06. BELLAMY, R. Region 1, Ofc of the Director. 5pp. 48262 036-48262 040

8901270351 Summarizes Pilgrim Restart Assessment Panel 871106 meeting re status of NRC & licensee activities w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 87/12/03. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48256 021-48256 023

8901180380 Partial response to FOIA request for documents. Forwards App B documents App A & B documents available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12. CARRREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48174 154-48174 180

8901270355 Summarizes Pilgrim Restart Assessment Panel 880108 meeting re status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/01/14. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 48256 024-48256 027

8803080216 Forwards three recently obtained packages from unit re direct ion vent packages contain info re mods to facility per 10CFR 50.59 Sys not capable of operation. Installation of sys will be reviewed by NRC during first wk in Mar 1988.
MCDONALD, D.G. Project Directorate I-3. 88/02/29. BIRD, R.G. Boston Edison Co. 2pp. 48174 235-48174 236

8901270358 Summarizes Pilgrim Restart Assessment Panel 880110 telecon re status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/01/26. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 48256 028-48256 031

8901260375 Forwards request for add'l info re unit 880314 evaluation of consequences of not having automatic isolation signals to containment purge & vent valves based on NUREG-0737, Item II.E.4.2(7). Response requested within 60 days.
MCDONALD, D.G. Project Directorate I-3. 89/01/17. BIRD, R.G. Boston Edison Co. 4pp. 48267 357-48267 360

8901270363 Transcript of NRC 880218 meeting at 1:10 PM in Plymouth, MA re Pilgrim Nuclear Power Station Pp 1-80.
Commissioners. 88/02/18. 100pp. 48256 032-48256 131

8901260376 Summary of 881209 meeting w/unit re conformance to 10CFR 50.62 on NRC concerns w/diversity requirements in alternate rod in, out, on, standby liquid control sys & reactor coolant recirculating pump trip.
MCDONALD, D.G. Project Directorate I-3. 89/01/19. Project Directorate I-3. 15pp. 48273 085-48273 099

8901270371 Transcript of NRC 880218 meeting at 7:00 PM in Plymouth, MA re Pilgrim nuclear power station. Pp 1-115. Commonwealth of MA Senate Report 2023, "Report of Joint Special Committee ... Pilgrim Nuclear Generating Facility at Plymouth," attached.
Commissioners. 88/02/18. 250pp. 48256 132-48257 186

8901270221 Partial response to FOIA request for documents. Forwards App W documents App W documents also available in PDR App X documents totally withheld.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/24. JOHNSON, G.F. Swidler & Berlin. 9pp. 48255 072-48258 043

8901300011 Summary of Pilgrim Restart Assessment Panel 880727 telecon re NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/08/10. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48257 167-48257 191

8901300012 Summary of Pilgrim Restart Assessment Panel 880601 meeting on site re status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/06/14. RUSSELL, W.T. Region 1, Ofc of the Director. 7pp. 48257 102-48257 108

--8901300017 Summary of Pilgrim Restart Assessment Panel 880616 meeting in King of Prussia, PA re status of NRC & licensee activities associated w/proposed plant restart COLLINS, S.J. Region 1, Oic of the Director. 88/06/24 RUSSELL, W.T. Region 1, Oic of the Director. 7pp 48257.190-48257.205

--8901300020 Summarizes Pilgrim Restart Assessment Panel 880715 meeting re status of NRC & licensee activities associated w/proposed plant restart COLLINS, S.J. Region 1, Oic of the Director. 88/07/26 RUSSELL, W.T. Region 1, Oic of the Director. 6pp 48257.206-48257.211

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154

8812290141 Requestor licensee provide current schedule, including dates & topics for planned self-assessment activities. Licensee also requested to provide best estimate for self-assessment activities in next SALP period at future SALP meetings. KANE, W.F. Region 1, Oic of the Director. 88/12/15 BIRD, R.G. Boston Edison Co. 2pp. 47958.398-47958.399

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 115pp. 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8812290127 Forwards Insp Rept 50-293/88-38 on 881212-14. No violations noted. Emergency response actions adequate to provide protective measures for health & safety of public. BELLAMY, R.R. Region 1, Oic of the Director. 88/12/21. BIRD, R.G. Boston Edison Co. 2pp. 47948.102-47948.108

--8812290128 Insp Rept 50-293/88-38 on 881212-14. No violations noted. Major areas inspected, annual partial participation emergency exercise on 881213. Emergency response actions adequate to provide protective measures for public health & safety. CONKLIN, C., LAZARUS, W.J. Region 1, Oic of the Director. 88/12/21. 5pp. 47949.104-47949.108

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48082.210-48082.332

8901170308 Permits reactor critically & low power operation up to 5% of full power prior to power ascension test program & Confirmatory Action Ltr CAL-86-10 & supp's. Basis for permission signed. RUSSELL, W.T. Region 1, Oic of the Director. 88/12/30 BIRD, R.G. Boston Edison Co. 4pp. 48173.333-48173.338

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48120.415

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901230351 Forwards Insp Rept 50-293/88-35 on 881128-1202 & notice of violation BELLAMY, R.R. Region 1, Oic of the Director. 89/01/11 BIRD, R.G. Boston Edison Co. 2pp. 48233.213-48233.222

--8901230359 Notice of violation from insp on 881128-1202. Violation noted performance of inspection in process bldg trucklock not in accordance w/FSA & w/o appropriate safety evaluation on 881118. * Region 1, Oic of the Director. 89/01/11. 1p. 48233.215-48233.215.

--8901230374 Radiological Controls Core Insp Rept 50-293/88-35 on 881128-1202. Violation noted Major areas inspected status of previously identified items, handling of solid radioactive & routine radiation surveys. DRAGOUN, T., SHANBANKY, M. Region 1, Oic of the Director. 89/01/06. 7pp. 48233.216-48233.222

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48233.089-48233.185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

8901270221 Partial response to FOIA request for documents Forwards App W documents App W documents also available in PDR App X documents totally withheld. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/24. JOHNSON, G.E. Swindler & Berlin. 9pp. 48255.072-48255.083

--8901270241 Advises to perform pre-plant insp of events that led to unplanned shutdown at plant on 880411-12 & of anomalies that occurred during process of achieving cold shutdown MSIV. Turned in response to Confirmatory Action Ltr 88-10 encl. MURLEY, T.E. Region 1, Oic of the Director. 88/01/12. STAHOSHECK, R. Region 1, Oic of the Director. 170pp. 48255.115-48255.204

--8901270252 Forwards background info re MC Oil 870529 visit to Region 1 & MC Oil answers to questions dealing w/plant. HABIGHOST, P.J. Region 1, Oic of the Director. 87/05/29. COLLINS, S.J. Region 1, Oic of the Director. 13pp. 48255.204-48255.306

R. Periodic operating reports & related correspondence

8812280227 Forwards plant bi-weekly status rept for 881203-16. BLOUGH, R. Region 1, Oic of the Director. 88/12/21. WIGGINS, J.T. Region 1, Oic of the Director. 6pp. 47944.025-47944.030

8901230099 Monthly operating rept for Dec 1988 for Pilgrim Nuclear Power Station W/ 890113 ltr. MUNFOW, W., HIGHFILL, K.L. Boston Edison Co. 88/12/31. 7pp. 48233.120-48233.134

8901170368 Forwards plant bi-weekly status rept for period 881217-30. Commissioners voted on 881221 to allow restart of plant. NRC Restart Assessment Panel recommended that plant be released from first holdpoint. BLOUGH, R. Region 1, Oic of the Director. 89/01/09. WIGGINS, J.T. Region 1, Oic of the Director. 6pp.

S. Reportable occurrences, LERs & related correspondence

8812290133 PNO-I-88-128 on 881221. Commissioners voted unanimously to allow restart of plant. Licensee estimates that plant sys incup for restart & mgmt review of startup checklist will be completed in 6 days. WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 88/12/22. 1p. 47948.131-47948.131

8901030257 LER 88-026.00 on 881116, operator observed water flowing in rivulets from radioactive truckload door adjacent plant yard area. Caused by failure to close water supply valve to radioactive earth can. Spill source secured w/881222 ltr. LUNN, B.P., BIRD, R.G. Boston Edison Co. 88/12/22. 6pp. 48021.189-48021.194

8901090217 LER 88-018.01 on 880829. GE AKF held breaker failed to trip automatically, resulting in normal breaker trip coil burnout. Caused by improper lubrication & mechanism in adjustment. Recirculation pump trip function modified w/881228 ltr. KELLY, J.L., BIRD, R.G. Boston Edison Co. 88/12/28. 5pp. 48114.132-48114.138

8901090144 PNO-I-88-133 on 881230, regional administrator approved restart assessment panel recommendation to release all from first hold point in power ascension test program. Unit plans to commence startup & reach criticality on 881230. WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 88/12/30. 1p. 48102.355-48102.355

8901090314 LER 88-025.00 on 881203, low reactor vessel water level trip signal occurred. Caused by unit licensed operator error. RHTR sys procedures & Operations Procedure 1.3.34 will be revised w/881230 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 88/12/30. 6pp. 48107.225-48107.230

8901170335 PNO-I-89-002 on 890108. ENS notification concerning intermediate range monitor wiring problem which affected source range monitor rod block function made. Caused by miswiring problem corrected. WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 89/01/10. 1p. 48173.360-48173.360

8901190259 Summary of Operating Reactors Events Meeting 89-01 on 890104. List of attendees encl. LANNING, W.D. Events Assessment Branch. 89/01/10. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 48224.007-48224.017

8901200254 PNO-I-89-003 on 890110, licensee commenced controlled plant shutdown after determining air supply to accumulators for torus bldg vacuum breaker block valves not seismically qualified per Generic Ltr 88-14. WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 89/01/11. 1p. 48220.103-48220.103

8901250289 ER 87-003-01 on 670211 discovered two target rods ref'd valves that did not fit with Tech Spec 2.2.B Caused by minor sealpoint diff. of valves disassembly inspected, rechecked & reassembled w/850119 in
ELLIS D.W. BIRD, R.G. Boston Edison Co. 89/01/19 5pp 46265 617-46266 021.

U. Congressional/Executive Correspondence

8810310218 Continues EATG12 request to address Commission at 881014 meeting re: start of part Commission allotted time for personal appearance at beginning of meeting.
ZECHL W. Commissioners. 88/10/13 KERRY J.F. Senate App 47377 205-47377 210

8901040420 Responds to 881025 letter re safety of facility NRC has postponed decision on restarting after concerns re status of emergency planning public meeting will be held to discuss emergency plans & readiness of local communities.
ZECHL W. Commissioners. 88/12/05 FRANK B. STUODS, G.E. KENNEDY J.P. House of Rep. 10pp 48945 602-48949 050.

8812270082 Responds to 881206 letter re 881205 meeting w/public officials having responsibility for emergency planning for plant NRC will fully consider info presented in deliberations on process to restart of facility.
ZECHL W. Commissioners. 88/12/09 STUODS, G.E. House of Rep. 1p 47927 208-47927 210

8812270085 Discusses 881205 meeting w/public officials of two towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart. Officials know edge & experience important & can diffuse post-accident panic.
STUODS, G.E. House of Rep. 88/12/06 ZECHL W. Commissioners. 2pp 47927 209-47927 210

8812280110 Responds to 881214 letter re objections raised to certain NRC statements at 881205 meeting on emergency planning. Encl discusses list of agreements & emergency planning info brochure.
ZECHL W. Commissioners. 88/12/20 AGNES P.W. Massachusetts, Commonwealth of. 5pp 47929 123-47929 134

8812290025 Discusses Commonwealth of MA position re restart of Pigeon State has not yet authorized distribution of revised emergency planning info brochure. UI should not be permitted to restart facility until local plans in place.
AGNES P.W. Massachusetts, Commonwealth of. 88/12/14. ZECHL W. Commissioners. 3pp 47929 132-47929 134

8901260307 Responds to 881220 letter re NRC comment to conduct public meeting to discuss petitioners' concern about plant restart. Meeting held on 880929 to discuss restart. Commission favored Director Decision 88-16. No reason found to reverse decision.
ZECHL W. Commissioners. 89/01/19. GOLDEN, W.B. Massachusetts, Commonwealth of. 5pp 48281 202-48281 203

8901260310 Requests that NRC comply w/procedures & hold meeting to discuss petitioners' concerns re deficiencies in unit mgmt, emergency response plan & containment structure.
GOLDEN, W.B., HILDT, B., HYNES, F.M. Massachusetts, Commonwealth of. 88/12/20 ZECHL W. Commissioners. 3pp 48281 207-48281 203

V. Operator Examinations

8901260051 Informs that J. McCann permanently reassigned with non operator section as of 880101.
BIRD, R.G. Boston Edison Co. 89/01/16 Document Control Branch (Document Control Desk). 2pp 48270 302-48270 303

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901170176 Forwards Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14 No violations noted. Details withheld (ref 10CFR2.790).
GREGGER, L.R. Region 3, OIC of the Director. 88/12/29 TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48187 101-48187 104

8901170178 Partially withheld Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14 No violations noted. Details withheld (ref 10CFR2.790). No violations noted. Major areas inspected selected exam of procedures & representative records & interviews w/personnel.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 88/12/29 2pp 48187 103-48187 104

8901190371 Forwards Safeguards Insp Rept 50-294/88-01 on 881212-14 & notice of violation.
GREGGER, L.R. Region 3, OIC of the Director. 89/01/06 TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48207 098-48207 101

8901190376 Notice of violation from Insp on 881212-14 Violation noted. Licensee made change to security plan in May 1987 & did not submit change to Commission within 2 months after change made.
GREGGER, L.R. Region 3, OIC of the Director. 89/01/06 1p 48207 100-48207 100

8901190383 Partially withheld Physical Security Insp Rept 50-294/88-01 on 881212-14 Violation noted. Major areas inspected plans, procedures & revs & repls of safeguards events & fixed site physical protection of SNM of low strategic significance.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 89/01/06 1p 48207 101-48207 101

8901190403 Advises that changes to reactor security plan transmitted by 881215 are consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGGER, L.R. Region 3, OIC of the Director. 89/01/06 WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 2pp 48201 316-48201 317

8901190183 Requests that Rev 8 of physical security plan not be incorporated in L114 license. L114 license has no plans to receive fuel since reactor scheduled for decommissioning.
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/01/13 Document Control Branch (Document Control Desk). 1p 48224 006-48224 006

8901090339 Forwards Rev 8 to physical security plan Rev withheld.
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/01/15 Document Control Branch (Document Control Desk). 1p 48101 320-48101 320

Q. Inspection reports, IE Bulletins & correspondence

8901170176 Forwards Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14 No violations noted. Details withheld (ref 10CFR2.790).
GREGGER, L.R. Region 3, OIC of the Director. 88/12/29 TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48187 101-48187 104

8901170178 Partially withheld Mail Control & Accounting Insp Rept 50-294/88-02 on 881212-14 (ref 10CFR2.790). No violations noted. Major areas inspected selected exam of procedures & representative records & interviews w/personnel.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 88/12/29 2pp 48187 103-48187 104

8901190371 Forwards Safeguards Insp Rept 50-294/88-01 on 881212-14 & notice of violation.
GREGGER, L.R. Region 3, OIC of the Director. 89/01/06 TERRY, S.H. Michigan State Univ., East Lansing, MI. 2pp 48207 098-48207 101

8901190376 Notice of violation from Insp on 881212-14 Violation noted. Licensee made change to security plan in May 1987 & did not submit change to Commission within 2 months after change made.
GREGGER, L.R. Region 3, OIC of the Director. 89/01/06 1p 48207 100-48207 100

8901190383 Partially withheld Physical Security Insp Rept 50-294/88-01 on 881212-14 Violation noted. Major areas inspected plans, procedures & revs & repls of safeguards events & fixed site physical protection of SNM of low strategic significance.
CHRISTOFFER, G., CREED, J.R. Region 3, OIC of the Director. 89/01/06 1p 48207 101-48207 101

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to EO 3 "Demand Posting of Meteorological Data," Rev 8 to EO-25, Rev 5 to EO-28 & Rev 1 to EO-31.
Commonwealth Edison Co. 88/11/30 28pp 48173 270-48173 297

8812290196 Rev 30 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Electric Plant Station Group."
IAHACI, E.Y.K. Commonwealth Edison Co. 88/12/02 10pp 47949 126-47949 135

8901180338 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-8, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2/W/six over-20 drawings re preestablished monitoring locations & assembly areas.
DIPOUGIO, M.E. Commonwealth Edison Co. 88/12/23 115pp 48189 293-48190 049

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELA Policy NF-294, Endorsements 16/17 to MAELU Policy NF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy NF-114 & Endorsements 200/201 to NELA Policy NF-43.
OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48238 181-48238 229

8901240552 Forwards endorsements, including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239 343-48240 035

8901250130 Forwards Endorsement 3 to NELA Certificates NW-186, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-108, Endorsement 3 to MAELU Certificates MW-98, MW-84, MW-5, MW-74, MW-28 & Endorsement 4 to MW-37.
OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48260 259-48260 263

P. Operating license stage documents & correspondence

8812300237 Application for amendments to Licenses DPR-39 & DPR-48, changing Tech Specs to add manual containment isolation valve to excess shutdown HX & containment spray header, isolation & steam generator supply valves. Fee paid.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47955 327-47955 342

8812300210 Proposed Tech Specs re manually-operated containment isolation valves.
Commonwealth Edison Co. 88/12/08 6pp 47955 329-47955 342

8901190310 Submits add'l info re engineering analysis for attachments to Copos Vulcan valve operations, per 881201 telcon. Results of analysis indicate that stresses in valve yoke well within stress allowables & calculations will be maintained on file.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/15 OAVIS, A.B. Region 3, OIC of the Director. 2pp 48202 130-48202 131

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dated 881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk). 1p 47970 013-47970 041

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of ORR in order to emphasize seriousness of event & inadequacies of response to Generic Ltr 87-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 O'CONNOR, J.J. Commonwealth Edison Co. 8pp 48103 180-48103 187

8901040421 Responds to Generic LR 89-17 re loss of C-10 Operating procedures describing RCS draining will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduce inventory condition. CH2M HILL, R. Commonwealth Edison Co. 88/12/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48088 030-48088 037

8901107035 Ack receipt of 881205 in discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inventory testing program at plants. Generic concerns referred to NRC GEN-ER-100, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352

8901120286 Describes commitments to address human factor design discrepancies identified as result of CCRDW Work requests issued to ensure remaining recorders correctly inked & printing as legible as possible. TRZ/NA/G. Commonwealth Edison Co. 89/01/23. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48271 028-48271 029

Q. Inspection reports, IE Bulletins & correspondence

8912083215 NRC Info Notice 88-066, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 209

8912130028 NRC Info Notice 88-098, "Electrical Safety Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145

8901030057 Encourages post-incident insp of incorrect radiation monitoring sys. Burble into integrity per NRC Bulletin 88-039 Approves request to wait until 11th reducing damage to implement bulletin actions. WJLLER, D.R. Project Directorate III-2. 88/12/19. BUIS, H.I. Commonwealth Edison Co. 8pp. 47978 034-47978 041

8812150118 NRC Info Notice 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 200

8912150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 47932 031-47932 112

8812190319 NRC Info Notice 89-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (33FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 18pp. 48121 159-48121 274

891210352 NRC Info Notice 88-101, "Shutdown of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp. 48120 180-48120 203

8912270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp. 48103 001-48103 118

8912280051 Suppl. 2 to NRC Info Notice 88-046, "Licensee Rept of Collective Reluctant Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 12pp. 48092 210-48092 332

8912300118 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 11pp. 48120 294-48121 045

8912300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 11pp. 48121 046-48121 154

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 11pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 11pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190154 Monthly operating reports for Dec 1988 for 2 on Generating Station, Units 1 & 2 W/890105 in. AUSTIN, G. PLML G-1 Commonwealth Edison Co. 88/12/31. 12pp. 48203 230-48203 250

S. Reportable occurrences, LERs & related correspondence

8901100001 LER 89-003 On 880422 discovered that logic circuit not accurately tested since initial pre-operational testing as required by Tech Specs Caused by failure to recognize existing test procedures. Reilly, R. W/890116 in. NETZEL, PLML G-1 Commonwealth Edison Co. 88/12/30. 6pp. 48205 186-48205 191

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901030085 Forwards review of all 890503 substantial of plant deviations from NFPA codes. Deviations re excessive use of piping bushings, use of Air vents on sprinkler piping, lack of alarm, dry chemicals & inadequate safety training approved. UIC, S. C. Of Special Projects (Pro 881231). 88/12/14. KINGSLEY, O.D. Tennessee Valley Authority. 10pp. 47976 135-47976 144

8901090007 Forwards Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880931-0905 & notice of violation concerns raised in inadequacies in electrical penetration program & lack of sufficient attention towards implementation of program. MCCOY, F.H. Of Special Projects (Pro 881231). 88/12/22. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48105 182-48105 224

8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 880931-0905. Violations noted: Major areas inspected: operational safety, surveillance observations, practice emergency exercise, SCRs & roster list program. CARPENTER, D.R. Of Special Projects (Pro 881231). 88/12/19. 37pp. 48105 186-48105 224

8901030262 Forwards Amends 162,159 & 133 to Licenses DPH-33, DPH-52 & DPH-52, respectively & safety evaluation. Amended clauses linking conditions for operation & surveillance requirements for fire protection sys. BLACKS, O. Of Special Projects (Pro 881231). 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48019 352-48019 356

8901030262 Safety evaluation supporting Amends 162,159 & 133 to Licenses DPH-33, DPH-52 & DPH-52, respectively. Of Special Projects (Pro 881231). 88/12/27. 5pp. 48019 352-48019 356

8901040103 Rev 3 to EPIP-01, "Emergency Plan Classification Logic." Pages 3-6 of Rev 4 to EPIP-01 also encl. BRIDGES, L. Tennessee Valley Authority. 88/12/28. 32pp. 48022 031-48022 032

8901090368 Forwards Rev 1 in radiological emergency plan (GIDLEY, R. Tennessee Valley Authority. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48107 288-48107 283

8901090243 Notification of 890112 meeting w/TVA in Rockwell, MD to discuss TVA assessment of App II issues & plan for closure. Draft agenda encl. GEARS, G.E. Of Special Projects (Pro 881231). 88/12/30. BLACKS, O. Of Special Projects (Pro 881231). 4pp. 48101 067-48101 070

8901190340 Notification of cancellation of 890112 meeting w/TVA in Rockwell, MD to discuss TVA assessment of App II issues. Draft agenda encl. GEARS, G.E. Of Special Projects (Pro 881231). 88/12/30. BLACKS, O. Of Special Projects (Pro 881231). 4pp. 48209 075-48209 078

8901120180 Rev and emergency plan implementing procedures, including Rev 2 to CECC-EPIP, Rev 2 to CECC-EPIP, 13 Rev 2 to CECC-EPIP, 14 Rev 2 to CECC-EPIP, 15 Rev 2 to CECC-EPIP, 16 & Rev 0 to CECC-EPIP, 23 W/890106 in. GIDLEY, R.L. Tennessee Valley Authority. 89/01/06. 110pp. 48142 135-48142 251

8901170253 Advises that unestablished advance schedule for 1989 nuclear schedule listed. GIDLEY, R. Tennessee Valley Authority. 89/01/06. Region 2, Ofc of the Director. 2pp.

8901190150 Requests extended submittal date of 890203 for clarification of deviation from NFPA issues. New schedule will allow for discussion of issues during 890112 meeting re App II issues. GIDLEY, R. Tennessee Valley Authority. 89/01/11. Document Control Branch (Document Control Desk). 3pp. 48207 035-48207 037

8901180270 Forwards Rev 11 to plant physical security/contingency plan, per 10CFR50.54(p) & discussions w/NRC during quarterly insp on 880912-16 Rev w/incl. (ref 10CFR73 21). GIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48177 285-48177 288

8901260144 Advises that 890112 Rev 11 to physical security/contingency plan consistent w/10CFR50.54(p) & acceptable. MCCOY, F.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48272 288-48272 280

H. General correspondence

8901180481 Informs of 1st changes in TVA senior mgmt. KINGSLEY, O.D. Tennessee Valley Authority. 89/01/09. PARTLOW, J.G. Ofc of Special Projects (Pro 881231). 2pp. 48205 128-48205 129

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for removal of AL002280 Requests that noted charges be included in revised NRC's

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for removal of AL002280 Requests that noted charges be included in revised NRC's
SCHMIDTACH, M. Tennessee Valley Authority 89/01/10 18pp 48196 321-48196 324

Operating license stage documents & correspondence

8901190185 Forwards R. J. B. 8901190185 investigation concluded that TVA
8901190185 Forwards R. J. B. 8901190185 investigation concluded that TVA
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8901190175 Forwards EPA Forms 3510-1 & 3510-2C for removal of AL002280 Requests that noted charges be included in revised NRC's
SCHMIDTACH, M. Tennessee Valley Authority 89/01/10 18pp 48196 321-48196 324

8901190388 Advises that in 870529 response to Tennessee VA 87/01/10, "Licensee Measures to Mitigate &/or Identify Potential Degradable
Cracks" attached to the 880830 certificate will be reviewed
BLACK, S. C. Associate Director for Projects (Post 870411) 89/01/11 10
Tennessee Valley Authority 2pp 48202 004-48202 004

8901180359 Forwards corrected detailed description of independent safety
group at facility including staffing levels, qualifications, training, functions,
GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control
ment Control Desk 15pp 48176 335-48176 334

8901190412 Application for amendments to Licenses DPR-33, DPR-52 & DPR-
66 for ECCS & RSCS sys during testing condition for re-
quirements will be served by ASME tests & monthly valve inspections
RAY, M. J. Tennessee Valley Authority 89/01/13 Document Control
ment Control Desk 4pp 48206 252-48206 341

8901190414 Proposed Tech Specs to surveillance requirements & for
operation for core spray sys RSCS sys & RSCS sys water & ammonia
cooling water sys
Tennessee Valley Authority 89/01/13 86pp 48206 244-48206 341

8901240418 Forwards corrected Page 2 to Amendments 158, 154 & 131 to
DPR-33, DPR-52 & DPR-66 respectively Date of implementation in Paragraph
stated as 60 days from date of issuance Corrected statement reads
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411)
KINGSLEY, O. Tennessee Valley Authority 2pp 48242 189-48242 305

8901240473 Corrected Page 2 for each unit to Amendments 158, 154 &
DPR-33, DPR-52 & DPR-66 respectively Paragraph 3 corrected to state
from date of issuance
BLACK, S. Office of Nuclear Reactor Regulation, Director (Post 870411)
3pp 48242 191-48242 193

8901240484 Forwards "Brown's Ferry Nuclear Plant Diesel Generator Perfor-
mance" demonstrating that generator will adequately perform intended
by starting & accelerating all required loads within specified time
GRIDLEY, R. Tennessee Valley Authority 89/01/20 Document Control
ment Control Desk 3pp 48242 244-48242 312

8901300416 "Brown's Ferry Nuclear Plant Diesel Generator Performance
Related info incl
DOWNHAM, D. NELSON, W. J. Tennessee Valley Authority 89/01/20 6pp 48242 259-48242 312

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation on Rept 2-87-002 on 880114 investigation of
manager of o/c of nuclear power knowledge & ability made initial
NRC investigation closed Exhibit 63 withheld
WILLIAMSON, E. J. VORSE, J. Y. Region 2, O/c of the Director, HEINICH
Special Projects (Pre 881231) 89/03/14 64pp 48004 001-48004 034

8901050187 Exhibit 1, consisting of request for investigation in TVA
NRC & extensions of patent at wrongdoing in levels of all impl
STELLO, V. O/c of the Executive Director for Operations 87/01/11
Office of Investigations 5pp 48008 065-48008 069

8901060059 Exhibit 29, discussing Insp Repts 50-250/85-03, 50-260/85-
03, 50-327/85-04, 50-320/85-04, 50-390/85-06, 50-391/85-06, 50-438/85-
03 on 850121-25. Violations noted JN Grace 861124 tr incl
GRACE, J. N. Region 2, O/c of the Director 85/03/25 PARIS, H. G. T.
Authority 4pp 48081 038-48081 011

8901060130 Forwards revised cover for Safety Sys Functional Insp
88011 SSI report considers emergency equipment cooling water &
functional Requirements proprietary statement in earlier submitted file withheld
GRIDLEY, R. Tennessee Valley Authority 89/11/20 Document Control
ment Control Desk 4pp 48102 041-48102 190

8901150196 "Safety Sys Functional Insp, Emergency Equipment CWS
Sys"
ERC International, Inc 88/07/28 14pp 48102 047-48102 100

8901280215 NRC info Notice 88-098, "Electrical Shock Fatality at
Plants" Svc list incl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 041

890128047 NRC info Notice 88-097, "Potentially Substandard Val-
Parts" Svc list incl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 156

8901280218 NRC info Notice 88-098, "Electrical Relay Degradation
of Contact Surfaces" Svc list incl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 034

8901280118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal S-
list incl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 147

8901280119 NRC info Notice 88-099, "Detection & Monitoring of Sur-
Increasing Primary-to-Secondary Leakage" Svc list incl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 002

8901090907 Forwards Insp Repts 50-259/88-24 50-260/88-24 & 50-266/88-24 on 890801-0935 & notice of violation concerns raised re inadequacies in electrical preventive maint program & lack of attention towards implementation of program. MCCOY, F.R. OIC of Special Projects (Pro 881231) 88/12/22 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 48105 102-48105 224

8901080009 Notice of violation from Insp on 890501-0905 Violation noted improper restoration of reactor water level instrumentation following mod which resulted in 266803 primary containment sys violation. MCCOY, F.R. OIC of Special Projects (Pro 881231) 88/12/22 3pp 48105 105-48105 187

8901090011 Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 on 890801-0935 Violations noted Major areas inspected operational safety, surveillance observat crs, practice emergency exercise, POCs & restart test program. CARPENTER, R.A. LITTLE, W.S. OIC of Special Projects (Pro 881231) 88/12/19 3pp 48105 189-48105 224

8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950,881011) " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/26 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 801-48103 115

8812280051 Suppl 2 to NRC Info Notice 88-046, "Transient Fleet of Protective Relays-Latched Circuit Breakers " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 219-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48121 045

8901130041 Ack receipt of 890711 ltr planning NRC of steps taken to correct violations noted Insp Repts 50-439/87-38 50-439/87-60 50-259/87-38 50-260/87-38 50-266/87-38 50-327/87-68 50-328/87-68 50-329/87-18 & 50-391/87-18. MCCOY, F.R. OIC of Special Projects (Pro 881231) 89/01/04 KINGSLLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300106 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/06 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 158

8901130298 Forwards SEI supporting all 880316 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Faster Testing to Determine Containment w/ Application Specs." Addresses of suppliers & mfg need to be provided in early 1989. BLACK, S.C. OIC of Special Projects (Pro 881231) 89/01/06 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8901130302 SCR accepting all 880315 response to NRC Bulletin 87-002, Suppl 1 & 2, "Faster Testing to Determine Containment w/ Application Specs." * NRC - No Delayed Attention Given 89/01/06 2pp 48167 356-48167 357

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115

8801050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems " Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11, Consolidated Edison Co. of New York, Inc. 11pp 48237 001-48237 113

8901080270 Forwards Nov 11 to plant physical security/contingency plan, per 10CFR150.54(p) & discussions w/NRC during quarterly insp on 880912-16 Rev withheld (ref 10CFR73.21) GRIDLEY, R. Tennessee Valley Authority 89/01/12 Document Control Branch (Document Control Desk) 2pp 48177 285-48177 286

8901090334 Responds to NRC 881003 ltr re six items noted in Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-13 Corrective actions: add walkdown insps performed on selected safety-related cable tray supports to measure weld size, length & location. GRIDLEY, R. Tennessee Valley Authority 89/01/18, Document Control Branch (Document Control Desk) 2pp 48204 001-48204 002

8901090172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901250422 Responds to NRC 881003 ltr re six items noted in Insp Repts 50-259/88-13, 50-260/88-13 & 50-266/88-13 Corrective actions: add walkdown insps performed on selected safety-related cable tray supports to measure weld size, length & location. GRIDLEY, R. Tennessee Valley Authority 89/01/18, Document Control Branch (Document Control Desk) 7pp 48261 215-48261 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230 069-48230 185

8901260018 Responds to NRC 881222 ltr re violations noted in Insp Repts 50-259/88-24, 50-260/88-24 & 50-266/88-24 Corrective actions: change to more conservative philosophy made by plant mgt on 890819 & conditions adverse to quality repts reviewed. GRIDLEY, R. Tennessee Valley Authority 89/01/20, Document Control Branch (Document Control Desk) 11pp 48261 339-48261 349

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports " Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901040220 Discharge monitor report for Nov 1988. SCHMIDT, RACH, M. Tennessee Valley Authority 89/11/30 11pp 48022 087-48022 087

8901100215 Monthly operating rpt for Nov 1988 for Browns Ferry Unit 3. RATHIFF, S.A. Tennessee Valley Authority 88/11/30 6pp 48192 065-48192 070

S. Reportable occurrences, LERs & related correspondence

8901040042 LER 88-007-00 on 880923 diesel generator 3C overheated due to inadvertent isolation of emergency equipment cooling water caused by valve misalignment & error in flow diagrams. Severely revised instructions revised w/881240 ltr. AUSLEY, S.W. CAMPBELL, G. Tennessee Valley Authority 88/12/23 6pp 48021 353-48021 358

DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

P. Operating license stage documents & correspondence

8901100150 Forwards rpts identified in Section 3 of Amend 8 to PULSTAR SAR per license request. MILLER, G.D. North Carolina State Univ., Raleigh, NC 88/01/02 ADAMS, A. Document Control Branch (Document Control Desk) 22pp 48130 138-48131 048

8812300062 Forwards notice of consideration of application for renewal of License R-120, per NRC 880119 application on Expiration date for License 881001. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 88/12/21. MILLER, G.D. North Carolina State Univ., Raleigh, NC 3pp 47956 001-47956 007

8812300069 Notice of consideration of application for renewal of License R-120, per license 880119 application by 890127, License may file request for hearing re renewal & until parties may file petition for leave to intervene. MILLER, G.D. Standardization & Non-Power Reactor Project Directorate 88/12/21 4pp 47956 004-47956 007

8901170297 Forwards listed ref mats erroneously left out of 890103 package, including, "Comments on Analytical Reactor Excursion Model & Effects After Excursion," by BE Leonard. MILLER, G.D. North Carolina State Univ., Raleigh, NC 89/01/04 ADAMS, A. Standardization & Non-Power Reactor Project Directorate 18pp 48187 181-48187 252

8901170316 "Comments on Analytical Reactor Excursion Model & Effects After Excursion," by LEONARD, B.E. Institute for Resource Management, Inc. 89/01/04 18pp 48187 201-48187 218

8901170318 Submits startup test program rpt per Tech Spec G 7.4 for License R-120. BOHANNON, J.R. North Carolina State Univ., Raleigh, NC 73/10/20 Atomic Energy Commission, Directorate of Licensing 34pp 48187 219-48187 252

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8812300230 Forwards summary of 881213 mgt meeting re deficiencies noted in Insp Rept 50-298/88-20. CALLAN, L.J. Region 4, OIC of the Director 88/12/20 TREVORS, G.A. Nebraska Public Power District 2pp 47971 204-47971 312

8812300240 Summary of 881213 meeting w/mt in Arlington, TX re above deficiencies noted in Insp Rept 50-298/88-20 concerning Oct 1988 emergency exercise list of attendees & agenda encl. TERCN, Region 4, OIC of the Director 88/12/15 Region 4, OIC of the Director 17pp 47971 206-47971 312

8901030323 Responds to NRC 881123 ltr re violations noted in Insp Rept 50-298/88-20 Corrective actions implementation of more comprehensive control room setup planned for future emergency exercises. TREVORS, G.A. Nebraska Public Power District 88/12/28 Document Control Branch (Document Control Desk) 11pp 47977 117-47977 127

8901090175 Forwards mods to Rev 23 to infoqueries plan Mods withheld (ref 10CFR73.21) TREVORS, G.A. Nebraska Public Power District 88/12/28 Document Control Branch (Document Control Desk) 1p 48104 047-48104 047

8901190304 Submits rev to 881228 response to violations noted in Insp Rept 50-298/88-20. Pages 6 item 7 c should read "review of EALS to be completed by 890131." TREVORS, G.A. Nebraska Public Power District 89/01/12 Document Control Branch (Document Control Desk) 1p 48205 121-48205 121

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901230115 Forwards revs to updated SAR, incorporating organizational charts & reflecting compliance w/Govt Ltr 88-06. TREVORS, G.A. Nebraska Public Power District 89/01/13 Document Control Branch (Document Control Desk) 1p 48229 009-48229 041

8901230121 Revised update of SAR for Cooper Nuclear Station. * Nebraska Public Power District 89/01/13 25pp 48229 010-48229 041

B. Periodic operating reports & related correspondence

8901030365 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

C. Operator examinations & related correspondence

8901030366 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030367 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030368 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030369 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030370 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030371 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030372 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030373 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030374 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030375 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030376 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030377 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030378 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030379 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030380 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030381 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030382 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030383 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030384 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030385 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030365 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030366 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030367 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030368 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030369 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030370 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030371 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030372 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030373 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030374 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

8901030375 NRC info Notice 89-092, "Annual Review of Licensee's Safety Program for Nuclear Power Plants" (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 11ppp 48103 116

V. Operator Examinations

8901030310 Records 891110 request that NRC's implementation of Unit 1 be delayed until site specific simulator available for 100% completion 89/12/27 TREVORS.G.A. Nebraska Public Power District 89/12/27 Document Control Desk 2pp 48017 296 48017 297

8901030440 Responds to NRC 881202 letter violations noted in Insp Reg 27 Corrective actions computerized method to track PASS operator requirements established TREVORS.G.A. Nebraska Public Power District 89/01/03 Document Control Desk 2pp 48203 033 48203 040

8901030048 Concurs w/881227 request to change qualification system of 890311 to avoid conflict w/spring outage CALLAN.L.J. Region 4, Ofc of the Director 89/01/19 TREVORS.G.A. Nebraska Public Power District 2pp 48262 193 48262 194

DOCKET 80-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030181 Requests NRC approval to modify emergency preparedness to relocate alternate emergency operations facility FAY.C.W. Wisconsin Electric Power Co. 89/12/14 Document Control Desk 3pp 47944 033 47944 035

8901030030 Forwards public version of revised emergency plan procedures including Rev 0 to EPIP 7.3.6 & revised forms for EPIP 23, EPIP 24 & EPIP 25 Table of contents & undated release FAY.C.W. Wisconsin Electric Power Co. 89/01/04 Document Control Desk 2pp 48270 272 48270 311

8901030033 Public version of revised emergency plan procedures including Rev 0 to EPIP 7.3.6 & revised forms for EPIP 23, EPIP 24 & EPIP 25 Revised table of contents and Wisconsin Electric Power Co. 89/01/04 21pp 48270 274 48270 301

8901030029 Forwards revised safety evaluation supporting unit 890207 switchgear room design confirms w/re protection requirements of 10CFR50 App H & Generic LL 85-12 SWENSON.W.H. Project Directorate Unit 2 89/01/11 FAY.C.W. Wisconsin Electric Power Co. 4pp 48203 235 48203 240

P. Operating license stage documents & correspondence

8812300188 Forwards description of conceptual design for engineered safeguards action plan to reduce loading on emergency Diesel Generator A under certain accident conditions. Preliminary design report received also encl.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/05 Document Control Branch (Document Control Desk) 14pp 47958 203-47958 017

8801030001 Forwards request for specific exemption from GDC 4, "Environ & Dynamic Effects Design Basis." Exemption necessary to permit orderly implementation of enhanced high energy line break design basis for pad.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/16 Document Control Branch (Document Control Desk) 10pp 47978 203-47978 247

8812300173 Responds to NRC 881028 SER technical evaluation in reply to unit response to Suppl 1 to NUREG 0737 to SPDS Parameter necessity to detect reactor core cooling & heat removal function will be implemented via RCS inventory a on.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 7pp 47972 202-47972 208

8801030010 Forwards three add'l pieces of design info discussed during 881129 NRC/ unit meeting including block diagram of reactor coolant pump power monitor/reactor trip sys/EPC interface & description of isolator fault qualification testing.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 10pp 48020 124-48020 140

8801040206 Application for amend to license DHR-72, consisting of Tech Spec Change Request 164 Amend would increase allowable nominal fuel enrichment from 4.0 to 4.2 weight % for reload fuel assemblies. Fee paid.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 Document Control Branch (Document Control Desk) 20pp 48020 025-48020 075

8801040219 Criticality Safety Analysis of Crystal River Unit 3 Pool A Spent Fuel Storage Rack.
TUNNEY, S.E. Back & Voth SS 162, 88/12/23 24pp 48020 045-48020 068

8801040224 Proposed Tech Specs consisting of Change Request 164 re fuel assembly storage.
Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/23 7pp 48020 060-48020 075

8801170126 Responds to Generic Ltr 88-17, "Loss of DHR." Administrative instructions issued to require min of two in core thermocouples in core anytime reactor vessel head on reactor vessel & RCS in m'd core condition.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/04 Document Control Branch (Document Control Desk) 11pp 48168 206-48168 216

8801170041 Notices of NRC plans to audit facility during wk of 880113 to verify proper implementation of BSW Owners Group safety & performance improvement program recommendations.
SILVER H. Project Directorate II-2 88/01/09 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp 48173 355-48173 357

8801200099 Notification of 880125 meeting w/ unit in Rockwell, MD to discuss schedule for high energy line break mod in conjunction w/ plant integrated schedule.
SILVER H. Project Directorate II-2 88/01/13 BERKOW, H.N. Project Directorate II-2 3pp 48220 260-48220 262

8801230233 Forwards 1988 annual update of "Pump & Valve Program," consisting of revised flow diagrams & revised text.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/13 Document Control Branch (Document Control Desk) 1p 48228 042-48228 008

8801230237 "Pump & Valve Program"
Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/13 380pp 48226 043-48226 009

8801250182 Notification of cancellation of 880125 meeting w/ unit in Rockwell, MD to discuss schedule for high energy line break mod in conjunction w/ plant integrated schedule & technical high energy line break issues.
SILVER H. Project Directorate II-2 88/01/13 BERKOW, H.N. Project Directorate II-2 3pp 48261 031-48261 033

8801250360 Summary of 881221 meeting w/ unit in Rockwell, MD to discuss emergency diesel generator issues. Attendees list encl.
SILVER H. Project Directorate II-2 88/01/18 Project Directorate II-2 5pp 48265 272-48265 276

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812280199 Responds to NRC ltr re violations noted in Insp Rept 50-302/88-29. Corrective actions work request written & satisfactorily performed to leak check thermalwell replacement under normal temp & pressure.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/16 Document Control Branch (Document Control Desk) 5pp 47945 077-47945 081

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudler &/or Risky Increasing Primary Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensee Facilities (55FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 224

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8801030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 111

8801260229 Ack receipt of 881216 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/88-29.
WILSON, B. Region 2, Ofc of the Director 88/01/11 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 1p 48269 272-48269 722

8801260173 Ack receipt of nonradiological chemistry confirmatory measurements results per Insp Rept 50-302/88-21, Criteria for comparing analytical measurements encl. W/0 encl.
DECKER, T.R. Region 2, Ofc of the Director 88/01/12 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 48272 222-48272 223

8801260246 Forwards Insp Rept 50-302/88-36 on 881213-16 No violations noted.
HERDIA, R. Region 2, Ofc of the Director 88/01/12 WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp 48264 277-48264 283

8801260250 Insp Rept 50-302/88-36 on 881213-16 No violations or deviations noted. Major areas inspected. Followup on licensee effort to identify cause of vibration in reactor coolant pump A resulting in plant shutdown & feedwater pump maint.
ECONOMOS, N. BLAKE, J.J. Region 2, Ofc of the Director 88/01/09 5pp 48264 279-48264 283

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8801170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8801260121 Forwards monthly operating report for Dec 1988 & revised monthly operating report for Oct 1988 for Crystal River Unit 3.
WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/13 Document Control Branch (Document Control Desk) 1p 48238 300-48238 305

8801200316 Monthly operating report for Dec 1988 for Crystal River Unit 3.
LANE, J.E. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/31 6pp 48238 301-48238 304

8801260124 Revised monthly operating report for Oct 1988 for Crystal River Unit 3.
BINKOWSKI, J. Florida Power Corp. (subs. of Florida Progress Corp.) 88/10/31 1p 48238 305-48238 305

S. Reportable occurrences, LERs & related correspondence

8801170259 LER 88-027-00 on 881209, determined that facility had operated outside design basis due to design failure to consider cracks in auxiliary steam line in auxiliary feed. Mod to existing design being evaluated w/ 880109 ltr.
MOFFATT, L.W., WIDELL R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 88/01/09 10pp 48188 014-48188 023

8901230138 Advises that pressurized heater control circuitry does not comply w/ NUREG-0737, Item II E 3.1 requirement for independent connections to emergency buses. Noncompliance reported in LER 88-023. Circuitry will be modified.
WILDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/12 Document Control Branch (Document Control Desk) 1p. 48233 057-48233 057

8901240189 LER 88-028-00 on 881216, determined that three operators contained cable splices which could not be shown to meet known qualification requirements. Caused by defective in program methodology. Terminators replaced w/ 890119. In MCFAITTL, W., WILDELL, W.F. Florida Power Corp. (subs. of Florida Progress Corp.) 89/01/19 4pp. 48240 080-48240 083

V. Operator Examinations

8901030206 Requests operator license renewal for listed individuals
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.) 88/12/19 Region 2. Ofc of the Director 2pp. 47978 105-47978 108

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures, including Rev B to ED-3, "Demand Poling of Meteorological Data," Rev B to ED-25 Nov 5 to ED-28 & Rev 1 to ED-31
Commonwealth Edison Co. 88/11/30 28pp. 48173 270-48173 297

8812290196 Rev 30 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of General Station Electric Plant Station Group"
MATHENY, K. Commonwealth Edison Co. 88/12/02 101p. 47949 126-47949 135

8901180339 Revised emergency plan, implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/sx overture drawings to preestablished monitoring locations & assembly areas
CIPCUGI, Q.M.E. Commonwealth Edison Co. 88/12/23 115pp. 48188 293-48188 049

J. Insurance & Indemnity Information

8901240552 Forwards endorsements, including Endorsement 4 to NELIA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER, J. Commonwealth Edison Co. 89/01/18 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp. 48239 343-48240 035

P. Operating license stage documents & correspondence

8812380207 Application for amendments to L-consensus DPR-30 & DPR-48, changing Tech Specs to add manual containment isolation valve to excess shutdown IX & containment spray header isolation & steam generator supply valves. For part.
TRZYNA, G.E. Commonwealth Edison Co. 88/12/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 47955 327-47955 342

8812380210 Proposed Tech Specs to manually-operated containment isolation valves
Commonwealth Edison Co. 88/12/08 6pp. 47955 329-47955 342

8901190310 Submits add info re engineering analysis for attachments to Copos-Volcan valve operators, per 881201 to ccn. Results of analysis indicate that stresses in valve yoke will within stress allowances & calculations will be maintained on file.
TRZYNA, G.E. Commonwealth Edison Co. 89/12/15 DAVIS, A.B. Region 3, Ofc of the Director 2pp. 48202 130-48202 131

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dtd 881210.
MCRGAN, W.E. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p. 47970 013-47970 041

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of DHR in order to emphasize seriousness of event & inadequacies of response to Generic Ltr 87-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 O'CONNOR, J.J. Commonwealth Edison Co. 8pp. 48103 180-48103 187

8901040421 Responds to Generic Ltr 88-17 re loss of DHR. Operating procedures, describing RCS draining, will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition.
CHINZAROWSKI, R. Commonwealth Edison Co. 88/12/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp. 48088 030-48088 037

8901170338 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI, in service testing programs at plants. Generic concerns referred to NRC.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/09 REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352

8901280288 Describes commitments to address human factor design discrepancies identified as result of DCDR Work requests issued to ensure remaining recorders correctly linking & printing as legible as possible.
TRZYNA, G.E. Commonwealth Edison Co. 89/01/23 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48271 028-48271 029

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 037-47932 145

8901030057 Encourages post-outage, esp. of in-core neutron monitoring sys. in time to be integrity per NRC Bulletin 88-099. Approves request to wait until 11th refueling outage to implement bulletin notices.
MULLEN, D.R. Project Directorate 1-2 88/12/19 BLISS, H.E. Commonwealth Edison Co. 8pp. 47978 034-47978 041

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150110 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSIA re NRC Licensed Facilities." (53FF147950 881031) Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 111pp. 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licenses Rpt of Defective Refueled Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48121 045

8812300106 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Speco Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 048-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190154 Monthly operating repts for Dec 1988 for Zion Generating Station, Units 1 & 2 w/ 890105 ltr.
AUSTIN, G., PLIML, G.J. Commonwealth Edison Co. 88/12/31 12pp. 48203 239-48203 250

S. Reportable occurrences, LERs & related correspondence

8901130042 LER 88-012-00 on 881211, inadvertent safety injection (SI) occurred requiring safeguards activation. Caused by poor communication between technical staff & shift operators while performing Procedure 148-88 SI reset w/ 880100 ltr.
SODEN, B., PLIML, G.J. Commonwealth Edison Co. 89/01/07 4pp. 48160 357-48160 360

8901230474 PNO-III-89-003 on 890115, unit shutdown due to increasing primary-to-secondary s/s leakage in Steam Generator 2A. Tech Spec limit for steam generator tube leakage is 500 gallons per day. Insp & repair outage will last 14 days.
HINDS, J., CLAYTON, B. Region 3, Ofc of the Director. 89/01/17 1p. 48227 146-48227 146

8901230435 LER 88-013-00 on 881219, discovered that grab samples for release path not taken while containment vent stack radiation monitor 2RIA-PH40 out of svc. Caused by poor communications between depts w/ 890118 ltr.
BLESS, A., PLIML, G.J. Commonwealth Edison Co. 89/01/18 4pp.

..8812293149 Insp Repl 50 305/65 20 on: 881601 1130 No violations
areas inspection prev. cons. w/31 m/31
safety same area tent LEIRs general presence no assignment 3 C
26in
CEYETTE, PW Regen 3 C/O of the District 08/12/78 11p
4744) 243

0812150110 NRC Declen 28 011, 'Presawyer' Sargu One Thurnat' Shalt
13' 000.

ROSS, CE Division of Operational Events Assessment (Post 87141)
Correspondence Editor Co of New York, Inc. (516) 47032 146-47032 260

8812150119 NRC info Notice 88-099 "Detection & Monitoring of Station
increasing Primary-to-Secondary Leakage" See list encl
ROSS, C.E. Director of Operational Events Assessment (Post #1011)
Consolidated Edison Co. of New York, Inc. 112pp 4/19/88 001-4/19/88 132

8812290117 Provides corrected response to NRC Infolink BU 004, "Materials Supplied By Piping Suppliers at Fortran NJ & West Jersey, Wic-at-Moran, NJ." Released hangers from water/waste & disposal offsite at STE 4-HARDT, C.R. Wisconsin Public Service Corp. BU/12/20. E-mail: Bruce.Donahue@conrol.com. Desk: 200 47958310 47958311

8812160319 JRC Info Notice 88-100 "MOU Between NRC & OSHA re
Federal (55FR13900 881031) " See 1st encl
CJH001SHAMRE Division of Industrial & Medical Nuclear Safety (I
88121212 Consolidated Edison Co. of New York, Inc. 103pp 48121212

8501030260 Forwards Safety Insp Rept CA 205/884-1 on 881031-1123
noted No notice of violation will be issued to failure to implement the
requirement based on the immediate corrective action.
79 GHT/GT Regon 3, Ofc of the Director 88/12/23 1111Z/DG: Wm
Service Co: 400 48020 884-48020 692.

880103263 Insp Rept 50 J05/88-23 on BR1031-1123 Ventilation control
completed second level design review prior to initiation final
approved design changes and modification plant equipment
VANDELTE PHILLIPS, M.P. Region 3, Ofc of the Director, EEO
1988-09-09 09:00 Cuz

0812210352 ABC Info Notice 86-101, "Shipment of Unsubstantiated Fugitive
Notices Sent to States" See below.

POSSIBLE Division of Operational Events Assessment (Post 8704)
Consolidated Edison Co of New York, Inc. 112pg. 40120 100-40120 (20)

8901109167 Forwards Safeguards Insp Rept 20-005/HN 24 on 081114
reled
GREGG, R. Region 3, Dir of the District 00/12/23 HUNT, D.C. Was
Served Copy 202 48138 000-48138 021

-8901100175 Physical Security Insp Dept 50-305/HB-24 on 881114-
re: V&A areas inspected mgt support, security program plans & mod-
vial area physical barriers & detection & assessment add
MADEIRA, J. GREGG, JR. (Regon 3, C/o of the Director 881122/2H 2p)
48136 071

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs"
 and
 ROSSICE Division of Operational Events Assessment (Pawl 87011)
 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 110

8812280051 Supp. 2 to NAC Info Notice 48 040. "Licensee Rept of Do-
 listed Circuit Breakers" Svc 1st encl.
 ROSSICE Division of Operational Events Assessment (Post 87041)
 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812360119 f.a.c. info Notice 89-001, "Valve Body Erosion" Svc list enr.
ROSSICF Division of Operational Events Assessment (Post 8/041
Consolidated Edison Co of New York, Inc 112pp 48120 204-48121:045

8812300186 Suppl 1 to NRC Info Not cu 88-023. "Potential for Gas (3).
Pumps During LOCA" See 1st encl.
ROSSICE Division of Operational Events Assessment (Post 8/1/81)
Consolidated Edison Co of New York, Inc. 112pp 48121 046-JU121-153

8901130257 Response to NRC Bulletin 88-009, "Thinklo Tube Thinning in
house Reactors" Effective monitoring program evidenced by actions in
3 yrs in absence of formal proceduralized program for monitoring thinklo
H'NTZ.DC Wisconsin Public Service Corp. 80/01/06. Document C
(Control Control Desk). 7pp. 48167 185 48167 191

8901030355 NRC In's Notice 80 002. "Criminal Prosecution of Licensee
dent for International Safety Violations." Svc list incl
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 0

8901050122 NRC info Notice 89-000, "Potential Electrical Equipment P
1st encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (I
89/01/11 Consolidated Edison Co. of New York, Inc 112pp 48237 0

ROSS/CE Division of Operational Events Assessment (Post #87041)
Consolidated Edison Co. of New York, Inc. 112nd St. 48106-0100 48106-0100

8901250327 Forwards "Criteria for Determining Justification for Continued Safety-Related Piping When Calculated Stresses Exceed USAR Allowable per NRC Bulletin 79-14
STP/PL

STEINHAARD, C.R. Wisconsin Public Service Corp. 89/01/18. Docu-
ment 34 (Internal Control Desk). 6pp. 48260 204-48260 298

*8901250482 "Criteria for Determining Justification for Continued Operation of Piping When Calculated Stresses Exceed USAR Allowables."
* Wisconsin Public Service Corp. 89/01/05. 7pp. 48260 290-48260 290

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWRH Control Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 D/O 48253 175

R. Periodic operating reports & related correspondence

8901180296 Monthly operating rept for Dec 1988 for Kewaunee Nuclear Power Plant w/890110 ltr
RUTER,G.H., STEINDARDT,C.H. Wisconsin Public Service Corp. 88/12/31 6pp
48203 354-18203 359

V. Operator Examinations

8901100302 Responds to Generic Ltr 88-17, "Loss of DIIR" To support encl pair which includes stated listing of licensed operators who have contracted Washington to perform plant specific refresher presented in WCAP-11916
BENTZ,D.C. Wisconsin Public Service Corp. 89/01/01 Document Control Branch (Document Control Desk) 15pp 48131 152-48131 156

8901250426 Requests and provide ref matts listed in Encl 1 "Hot Mail Requirements" for requalification exam scheduled for wk of 890501 at least 60 days prior to exam date.
WRIGHT,G.C. Region 3, Oic of the Director 89/01/19 BENTZ,D.C. Wisconsin Public Service Corp. 7pp 48262 074-48262 080

DOCKET 60-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040066 Revised corporate nuclear emergency plan implementing procedures including Rev 8 to EPIP 1.1.1, Rev 11 to EPIP 1.1.2, Rev 8 to EPIP 1.1.3, Rev 9 to EPIP 1.1.4, Rev 16 to EPIP 1.1.5 & Rev 6 to EPIP 1.1.6 W/881227 ltr
MODEL,M.J., FEY,F.L. Northern States Power Co. 88/12/27 216pp 48025 021-48025 232

8901190042 Rev 7 to "Northern States Power Co Corporate Nuclear Emergency Plan" W/encd ltr
FEY,F.L. Northern States Power Co. 88/12/30 130pp 48198 049-48198 107

8901130110 Forwards Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rept Amends modify Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements
DIANNI,D.C. Project Directorate III-1 89/01/05 MUSOLF,D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130125 Amends 05 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55
QUAY,T.R. Project Directorate III-1 89/01/05 4pp 48167 309-48167 312

--8901130129 Safeguards evaluation rept supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Dated Allotment Given 89/01/05 3pp 48167 313 48167 315

J. Insurance & Indemnity Information

8901200023 Forwards Endorsements 00 & 01 to NELA Policy NF-174, Endorsements 75 & 76 to MAELU Policy MF-51, Endorsements 11 & 12 to NELA Policy NF-474 & Endorsements 0 to NELA Certificate N-17 & MAELU Certificate M-17, respectively.
CARTER,R.J. Marsh & McLennan, Inc. 89/01/09 BENTZ,D.C. NRC - No Dated Allotment Given 18pp 48210 338-48210 356

P. Operating license single documents & correspondence

8901130110 Forwards Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively & safeguards evaluation rept Amends modify Paragraphs 2 C (3) of Licenses to require compliance w/amended physical security plan & search requirements
DIANNI,D.C. Project Directorate III-1 89/01/05 MUSOLF,D.M. Northern States Power Co. 5pp 48167 304-48167 315

--8901130125 Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively, modifying Paragraph 2 C (3) of Licenses to require compliance w/amended physical security plan to conform to search requirements of 10CFR73.55
QUAY,T.R. Project Directorate III-1 89/01/05 4pp 48167 309 48167 312

--8901130129 Safeguards evaluation rept supporting Amends 85 & 78 to Licenses DPR-42 & DPR-60, respectively
* NRC - No Dated Allotment Given 89/01/05 3pp 48167 313 48167 315

8901180122 Forwards 60 & 90-day responses to Generic Ltr 88-17 re loss of DIIR, consisting of description of enhancements & specific plans & schedule for implementing sw program enhancement recommendations, respectively.
MUSOLF,D. Northern States Power Co. 89/01/06 Document Control Branch (Document Control Desk) 6pp 48169 265-48169 273

8901180118 Submits plans for correcting inadequate documentation for dedication of commercial grade items used in safety-related svcs All commercial grade parts purchased after 881104 will have documentation of dedication per stated guidelines
MUSOLF,D. Northern States Power Co. 89/01/09 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48191 143-48191 144

8901240553 Advises that w/ 880412 submittal of WCAP-11787, "Prairie Island Units 1 & 2 Evaluation for Tube Vibration Induced Fatigue" will be withheld from public disclosure (ref 10CFR2.700)
DIANNI,D. Project Directorate III-1 89/01/12 MUSOLF,D.M. Northern States Power Co. 4pp 48242 128-48242 131

Consolidated Edison Co. of New York, Inc. 11pp 47925 D/O 47925 269

8812120047 NRC Info Notice 88-097, "Polymethyl Siloxane Valve Replacement Parts" Svc list encl

ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-058, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 031-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-053, "Detection & Monitoring of Seabed Riser Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOI Between NRC & OSHA re NRC Licensed Facilities (50FR43950,881031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901100108 Forwards Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213 Meeting held to discuss apparent violation & applicable NRC enforcement policy
NORRIS,C.E. Region 3, Oic of the Director 88/12/23 LARSON,C.E. Northern States Power Co. 2pp 48131 334 48131 338

--8901100114 Enforcement Conference Repts 50-282/88-25 & 50-306/88-25 on 881213 Meeting discussed inadequate screening & improper authorization for individual
FUNK,D.L., CREED,D.J.R., GRIFITH,H. Region 3, Oic of the Director 69/12/22 3pp 48131 336 48131 338

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 203

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Unrevised Rept of Detective Robustified Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 12pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48120 045

8901090228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 administered on 881214
WRIGHT,G.C. Region 3, Oic of the Director 89/01/04 LARSON,C.E. Northern States Power Co. 1pp 48105 227-48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD,D.L. Region 3, Oic of the Director 89/01/03 28pp 48105 228-48105 255

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901170333 Ack receipt of 881221 ltr re corrective actions Third violation contained in NRC 881221 ltr being withdrawn as erroneous, since duplicate violation issued in Insp Repts 50-282/88-19 & 50-306/88-19
WRIGHT,G.C. Region 1, Oic of the Director 89/01/10 LARSON,C.E. Northern States Power Co. 1p

--8901170341 Responds to NRC 881221 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16 Corrective actions as found calibr data will be required on purchase orders for calibr of flow meters used for local leakage rate tests
LARSON,C.E. Northern States Power Co. 88/12/21 WRIGHT,G.C. Region 3, Oic of the Director 6pp

8901190071 Provides supplemental info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS 831.1-1987 Code" Calculation methods used for plant rule in compliance w/ applicable codes & commitments made in updated SAR
MUSOLF,D. Northern States Power Co. 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48107 199-48107 200

8901240170 Forwards Safety Insp Repts 50-282/88-22 & 50-306/88-22 on 881106-1217 & notice of deviation
AXELSON,W.L. Region 3, Oic of the Director 89/01/10 LARSON,C.E. Northern States Power Co. 2pp 48243 338-48243 351

86 DOCKETED ITEMS

--8901240182 Insp Repts 50-282/BB-22 & 50-306/BB-22 on 881100-1217 Deviation noted Major areas inspected Part 1 Operational safety, maintenance ESF systems changes & mods & in c/c review of action repts
BUHGESSE, B. Region 3, Ofc of the Director 89/01/10 11pp 48249 341-48243 351

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Corro dated Edison Co. of New York, Inc. 112pp 48237 691-48237 113

8901100172 NRC Info Notice 89-001, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Corro dated Edison Co. of New York, Inc. 112pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48233 059-48233 185

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Turbine Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

A. Periodic operating reports & related correspondence

8901170231 Monthly operating repts for Dec 1989 W/690105 in
GUSTAD, D. MUSOLF, D. Northern States Power Co. 89/12/31 9pp 48167 069-48167 077

S. Reportable occurrences, LERs & related correspondence

8901170148 LER 89-032-00 on 881208, diesel generator output breaker did not closing surveillance test Cause unknown Breaker 25.6 removed inspected & tested Panel switches replaced if necessary W/890109 in
MUNSTAD, A.A. MUSOLF, D. Northern States Power Co. 89/01/09 6pp 48173 298-48173 303

V. Operator Examinations

8901050228 Forwards Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 admistered on 881214
WRIGHT, G.C. Region 3, Ofc of the Director 89/01/04 LARSON, C.E. Northern States Power Co. 1p 48105 227-48105 255

--8901090231 Exam Repts 50-282/OL-88-02 & 50-306/OL-88-02 on 881214 Exam results one of one reactor operator passed exam
SHEPARD, D.I. BURDICK, T.M. Region 3, Ofc of the Director 89/01/03 28pp 48105 228-48105 255

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Nomads Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director 89/12/15 Boston Edison Co. 6pp 47970 331-47970 359

8901180036 Forwards SALP Rept 50-309/87-99 Overall assessment found effective mgmt attention oriented toward nuclear safety in all functional areas evaluated List of attendees & related ltrs also encl
RUSSELL, W.T. Region 1, Ofc of the Director 89/01/05 FRIEZE, C.D. Maine Yankee Atomic Power Co. 4pp

8901250160 Forwards Enforcement Conference Rept 50-309/89-20 on 881220 Facility 1089 security section goals & objectives & quality improvements programs also encl
EBNETER, S.D. Region 1, Ofc of the Director 89/01/18 FRIEZE, C.D. Maine Yankee Atomic Power Co. 2pp 48265 323-48265 343

--8901250203 Enforcement Conference Rept 50-309/89-20 on 881220 Violations noted Major areas discussed and repts of routine physical security insp on 881114-18
LANCASTER, W.K. KEIMIG, H.R. Region 1, Ofc of the Director 89/01/12 13pp 48265 331-48265 343

P. Operating license stage documents & correspondence

8901050149 Application for amend to License DPR-36, consisting of Proposed Change 147, increasing rated thermal power generation limit to 2700 MWL
RANDAZZA, J.B. Yankee Atomic Electric Co. 88/12/28 Document Control Branch (Document Control Desk) 9pp 48089 072-48089 260

--8901050157 Proposed Tech Specs increasing rated thermal power generation limit to 2700 MWth
Yankee Atomic Electric Co. 88/12/28 25pp 48089 081-48089 105

--8901050160 "Justification for 2700 MWth Operation of Maine Yankee for Cycle 11," dtd Dec 1988
SPINNEY, K.B. SOLAN, G.M. SCOTT, M.W. Yankee Atomic Electric Co. YAE-1602 88/12/31 16pp 48089 106-48089 260

8901090187 Forwards Amend 108 to License DPR-36 & safety evaluation. Amend removes old & plant organizational charts from Tech Specs
SEARS, P.M. Project Directorate 1-3 89/01/03 FRIEZE, C.D. Maine Yankee Atomic Power Co. 6pp 48108 015-48108 028

--8901090224 Safety evaluation supporting Amend 108 to License DPR-36
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 3pp 48108 026-48108 028

8901090171 Forwards Amend 109 to License DPR-36 & safety evaluation Amend modifies Tech Spec 4.2, "Equipment & Sampling Tests" to change surveillance interval for control element assembly part movement test in Table 4.2.2 to agree w/C.E. SIS
SEARS, P.M. Project Directorate 1-3 89/01/04 RANDAZZA, J.B. Maine Yankee Atomic Power Co. 4pp 48107 176-48107 185

--8901090174 Amend 109 to License DPR-36, changing Tech Spec 4.2, "Equipment & Sampling Tests" to change surveillance interval for control element assembly part movement test in Table 4.2.2 to monthly to agree w/C.E. SIS
WESSMAN, R.H. Project Directorate 1-3 89/01/04 4pp 48107 180-48107 183

--8901090176 Safety evaluation supporting Amend 109 to License DPR-36
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 2pp 48107 184-48107 185

8901190036 Forward response to Generic Ltr 88-17, "Loss of CIR" Hardware in place to detect & monitor condition of RCS when in reduced inventory condition & operators trained to mitigate consequences of loss of DIRM
FRIEZE, C.D. Maine Yankee Atomic Power Co. 89/01/12 Document Control Branch (Document Control Desk) 7pp 48205 035-48205 041

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812280224 Notification of 881220 Significant Licensee Meeting 88-193 w/ull in King of Prussia PA to discuss enforcement conference
TRIPLE, E. Region 1, Ofc of the Director 88/12/15 Region 1, Ofc of the Director 2pp 47945 247-47945 248

8901040169 Requests current schedule including dates & topics for self-assessment activities to be conducted during next SALP period
KANE, W.F. Region 1, Ofc of the Director 88/12/15 RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp 48066 146-48066 147

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement: Paris" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rep'd Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901050045 Forwards Radiological Controls Insp Rept 50-309/88-22 on 881128-1202 & notice of violation
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/22 RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp 48096 320-48096 336

--8901050046 Notice of violation from insp on 881128-1202 Violation noted on 881124, neither locked doors nor other compensatory measures provided to prevent unauthorized access to minus 2 ft elevation of containment inner loop area
Region 1, Ofc of the Director 88/12/22 1p 48096 322-48096 322

--8901050048 Insp Rept 50-309/88-22 on 881128-1202 Violations noted Major areas inspected radiological controls program during current relieving outage, including outage organization & planning, external & internal exposure controls & incident repts
WEADOCK, A.A. O'CONNELL, P.V. SHANBAKY, M. Region 1, Ofc of the Director 88/12/20 14pp 48096 323-48096 336

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 283

8812230306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rotating Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901230413 Responses to NRC Bulletin 89-003, "Inadequate Latch Engagement in FFA Type Latching Relays May by GE." Unit established administrative controls in process assurance that such insps are conducted.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/01/04. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48238 139-48238 140

89012300186 Suppl. 1 to NRC Info Notice 89-003, "Potential for Gas Binding of HPSI Pump During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901180036 Forwards SAIP Rept 50-309/87-89 Overall assessment found collective mgmt attention oriented toward nuclear safety in all functional areas evaluated list of attendances & related ins also encl.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901250168 Forwards Enforcement Conference Rept 50-309/89-20 on 891220 Facility 1989 security section goals & objectives & quality improvements programs also encl.
EBENEZER, S.O. Region 1, Ofc of the Director. 89/01/18. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48265 329-48265 343

8901250203 Enforcement Conference Rept 50-309/88-20 on 891220 Violations noted. Major areas discussed findings of routine physical security insp on 891114-18.
LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/01/12. 13pp. 48265 331-48265 343

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901280278 Forwards Maint Team Insp Rept 50-309/89-80 on 891031-1110 & notice of violation.
GALLO, N.M. Region 1, Ofc of the Director. 89/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48266 250-48266 347

8901260279 Notice of violation from insp on 891031-1209 Violation noted individuals entered & worked in fuel storage bldg w/o required downshift.
* Region 1, Ofc of the Director. 89/01/20. 3pp. 48266 250-48266 349

8901260281 Maint Team Insp Rept 50-309/89-80 on 891031-1110 & 1205-09 Violation noted. Major areas inspected maint program & implementation performance. Weaknesses identified.
NAPOLAO, G. Region 1, Ofc of the Director. 89/01/18. 8pp. 48266 261-48266 347

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in RWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200133 Monthly operating rept for Dec 1988 for Maine Yankee W/ 890110 ltr.
RIVARD, D.A., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/31. 13pp. 48207 241-48207 253

S. Reportable occurrences, LERs & related correspondence

89012300150 PNO 1-88-129 on 891221, safety injection inadvertently initiated during plant cooldown when primary sys pressure reduced below setpoint w/o signal block noticed. Caused by operator error. Primary sys cooldown resumed.
TRIPP, L., HOLDEN, C. Region 1, Ofc of the Director. 88/12/22. 1p. 47970 358-47970 358

8901200394 LER 88-010-00 on 891216, plant main turbine auto insp occurred. Caused by high level in heater drain receiver tank. Flange bolts properly torqued & heater drain sys alignment performed W/890118 ltr.
COLLAPPE, D.E., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/18. 3pp. 48220 187-48220 189

DUCKETT 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901090132 Advises that 880629 Rev 1 to contingency plan consistent w/ 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 48104 136-48104 139

89012300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339

89012290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 891129-1202. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 47946 201-47946 208

89012290156 Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-26 on 891129-1202. No violations noted. Major areas inspected. Licensee annual self participation emergency exercise conducted on 891129-1202.
AMATO, C.G. Region 1, Ofc of the Director. 88/12/21. 6pp. 47946 203-47946 209

8901260094 "Artificial and Emergency Plan Attachments."
* Public Service Electric & Gas Co. of New Jersey. 89/01/06. 115pp. 48270 051-48270 242

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 891205-09. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48227 332-48227 342

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 891205-09 (ref 10CFR42.21). Major areas inspected incl support security program plans & audits & security training & qualifications.
CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 89/01/06. 9pp. 48227 334-48227 342

8901200209 Rev 6 to Emergency Plan Implementing Procedure EPIP 204S, "Emergency Response Control/Personnel Recall." Withdrawn. Ltr of cancellation.
* Public Service Electric & Gas Co. of New Jersey. 89/01/13. 53pp. 48220 109-48220 139

8901230223 Requests add info re development of risk-based insps guide for facility. Requested info contained in listed documents, including emergency operating procedure index & operator training materials.
STONE, J.C. Project Directorate 1-2. 89/01/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 7pp. 48227 240-48227 305

H. General correspondence

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50.62.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. 2ECL. W. Commissioners. 2pp. 48238 336-48238 308

P. Operating license stage documents & correspondence

89012290203 Application for amendments to Licenses DPR-70 & DPR-75, deleting portion of Surveillance Requirement 4.5.2.1 to permit removal of RHR autoclosure interlock circuit during upcoming refueling outage. Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/20. Document Control Branch (Document Control Desk). 15pp. 47949 137-47949 152

89012290208 Proposed Tech Specs re automatic interlock function of RHR sys.
* Public Service Electric & Gas Co. of New Jersey. 88/12/20. 5pp. 47949 140-47949 152

8901130169 Forwards safety evaluation re ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Unit proposed ATWS design in compliance w/requirements of 10CFR50.62.
STONE, J.C. Project Directorate 1-2. 88/12/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48167 338-48167 352

8901130173 Safety evaluation accepting unit ATWS design per proposed rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants."
* NRC - No Detailed Allotment Given. 88/12/23. 12pp. 48167 341-48167 352

8901040013 Forwards Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual," in response to questions raised in Tech Specs rept. per 880624 request.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 12pp. 48024 180-48024 287

8901040016 Rev 5 to "Salem Nuclear Generating Station Offsite Dose Calculation Manual."
* Public Service Electric & Gas Co. of New Jersey. 88/12/21. 90pp. 48024 182-48024 217

8901040073 Submits summary of steam generator tube plugging during fourth refueling outage. All remaining unplugged tubes in Row 1 of all four steam generators plugged. Tubes failures indicative of Westinghouse Series 51 steam generators.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 2pp. 48022 128-48022 129

8901050131 Application for amendments to Licenses DPR-70 & DPR-75, replacing ETS w/ encl. revision protection plan (nonradiological). Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/27. Document Control Branch (Document Control Desk). 5pp. 48098 261-48098 279

8901050135 "Environ Protection Plan (Nonradiological)."
* Public Service Electric & Gas Co. of New Jersey. 88/12/27. 14pp. 48098 266-48098 279

8901040167 Application for amendments to Licenses DPR-70 & DPR-75, revising Tech Specs to modify plant heatup & cooldown curves & associated bases section per compliance w/Rev 2 to Reg Guide 1.99 Fee paid.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 88/12/28. Document Control Branch (Document Control Desk). 5pp. 48067 077-48067 132

8901040171 Proposed Tech Specs modifying plant heatup & cooldown curves & associated bases section.
* Public Service Electric & Gas Co. of New Jersey. 88/12/20. 51pp. 48067 082-48067 132

8901100270 Application for amendments to Licenses DPR-70 & DPR-75, permitting use of Vantage 5 hybrid fuel design & reduction of flow measurement uncertainty allowance due to recent plant mods. Fee paid.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 88/12/30. Document Control Branch (Document Control Desk). 8pp. 48123 279-48123 035

Grade
FCIE, J.V., LAMUSON, S. Washington Electric Corp 88/11/03 6pp
48123 531-48/24 035

890110146 Forwards safety evaluation supporting a new exciter core cal process at plant Region 1 had requested assistance in evaluating technical adequacy of core point cal process and provided core cal NUCES.
ROGER B.A. Assistant Director for Region 1 Reactors 88/12/30 KANE WF Region 1 Control Branch (Document Control Desk) 6pp 48137 144-48137 147.

890110153 Safety evaluation accepting core point excite core cal process based on review of licensee repl. "Calor of Reactor Power Range Oscillations" Overall accuracy of core point cal as given as line point cal.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/30 2pp
48137 146-48137 147

890110024 Application for amendments to licenses DPR-70 & DPR-75, redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor for paid.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 6pp 48123 009-48123 009

890110027 Processed Tech Specs redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor.
Public Service Electric & Gas Co. of New Jersey 89/01/03 5pp 48123 012-48123 066

890110039 Advises that will designated party responsible for preparation of biological assessment of sea urchin occurrences at facilities per 58CFR402.09 (the assessment program assessment approx 12 wks from approval date)
S.J. LEWIS Project Directorate 1-2 89/01/03 CRESTER, D.C. Director, Dept. of Fish & Wildlife Service 2pp 48123 006 48123 069

8901100232 Forwards notice of withdrawal of 851113 application for amendments to Licenses DPR-70 & DPR-75 re definition of App B (ETS) & substitution of environmental protection plan for ETS.
STONE J.C. Project Directorate 1-2 89/01/03 MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 3pp 48149 054-48149 057

8901100234 Notice of withdrawal of applications for proposed amendments to Licenses DPR-70 & DPR-75 Amendments requested definition of App B (ETS) & substitution of environmental protection plan for ETS.
STONE J.C. Project Directorate 1-2 89/01/03 2pp 48149 056 48149 067

8901100402 Forwards request for add info re NUREG 0737 Item 10.1, "Performance Testing of Relief & Safety Valves." Insulating data provided for NRC in complete evaluation. Add info requested within 30 days.
STONE J.C. Project Directorate 1-2 89/01/04 MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 15pp 48123 008 48123 112

8901100418 Advises that will 880527 response to Generic Lir 88-05, "Bolt And Corrosion of Carbon Steel Reactor Secondary Components in PWR Plants" full is requirement for responding to it.
STONE J.C. Project Directorate 1-2 89/01/04 MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 2pp 48131 223 48131 235

8901100076 Forwards SEN accepting licensee response to Generic Lir 83-2d Item 2 (Part 2) re control interface programs (reactor trip sys components).
STONE J.C. Project Directorate 1-1 89/01/03 MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 2pp 48193 236 48193 241

8901100124 SEN accepting licensee response to Generic Lir 83-2b Item 2 (Part 2) re control interface programs (reactor trip sys components).
TRC - No Detailed Affiliation Given 89/01/06 3pp 48193 239 48193 241

8901200412 Forwards response to Generic Lir 88-17, "Loss of DHR." Util following Westinghouse Owners Group efforts in submittal. Request for changes to Tech Specs to allow operational flexibility of DHR sys being processed.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 6pp 48225 073-48225 080

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Switch Failures at Nuclear Power Plants." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 049 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812300022 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 11pp 47925 033 47925 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001 47928 112

8812290153 Forwards Insp Repts 50-272/88-23, 50-311/88-26 & 50-354/88-28 on 881129 1202 No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director 88/12/21, MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 2pp 47946 201 47946 208

8901040258 Responds to NRC Bulletin 88-001 re violations noted in Insp Repts 50-272/88-18 & 50-311/88-19. Corrective actions taken following test surveyed after withdrawal from core & seal leakage surveys reviewed upon discovery of incident.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 88/12/22 Document Control Branch (Document Control Desk) 6pp 48067 222 48067 230

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC Licensee Facilities (53FR43550, 651031)." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159 48121 274

8901030302 Responds to concerns noted in Insp Repts 50-272/88-19 & 50-311/88-20. Corrective actions project plan to address development of computerized data base for procedures & use of human factors from writers guide initiated.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 88/12/27 Document Control Branch (Document Control Desk) 3pp 47977 074 47977 076

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 11pp 48120 180 48120 291

8812280255 Requests that licensee provide NRC with current schedule including dates & topics for implementing self-assessment activities. Programs may be facilitated into insp program planning & SAI cycles.
KANE, W.F. Region 1, OIC of the Director 88/12/28 MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 2pp 47945 245 47945 246

8812270306 Supply to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 001 48103 118

8812280051 Supply to NRC Info Notice 88-046, "Licensee Repl of Defective Reinstated Circuit Breakers." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 210 48092 332

8901090149 Forwards supply info to NRC Bulletin 88-008 re identification of connected vessel piping safety to fatigue cracking induced by thermal cycling & piping restriction caused by thermal stratification. No recordable indication of flaws.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 88/12/30 Document Control Branch (Document Control Desk) 3pp 48107 173 48107 175

8901100244 Application for amendments to Licenses DPR-70 & DPR-75, redefining fully withdrawn to allow positioning of rod control cluster assemblies in hand between 222 & 228 steps when fully withdrawn from reactor for paid.
LADRUNA S. Public Service Electric & Gas Co. of New Jersey 89/01/03 Document Control Branch (Document Control Desk) 6pp 48123 009 48123 066

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294 48121 045

8812300186 Supply to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121 066 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Internal Safety Violations." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001 48140 115

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09 No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director 89/01/10, MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 2pp 48227 332 48227 342

8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (rel 10CFR73.21) Major areas inspected, mgt support, security program plans & audits & security training & qualifications.
CAMERON, D.F., LANCASTER, W.K., OLSEN, W.T. Region 1, OIC of the Director 89/01/05 6pp 48227 334 48227 342

8901060122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 001 48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48165 049 48165 161

8901230223 Requests add info re development of risk-based insp guide for facility. Requested info contained in listed documents, including emergency operating procedure index & operator training matrix.
STONE J.C. Project Directorate 1-2 89/01/18, MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 7pp 48227 289 48227 305

8901240182 Forwards Safety Insp Repts 50-272/88-80 & 50-311/88-80 on 881017-28 No violations noted. Requests discussing concern re mgt involvement, control & attention to detail & providing response within 30 days of ltr date.
GALLO, R.M. Region 1, OIC of the Director 89/01/18, MILTENBERGER S. Public Service Electric & Gas Co. of New Jersey 3pp 48242 194 48242 241

--8901240164 Insp Repts 50-272/88-00 & 50-317/88-00 on 881217-28 No violations noted. Major areas inspected including design activities, including design change orders & installations & inservice insp.
BLUMBERG, N.J. Region 1, Ofc. of the Director 88/12/17 4pp 46242 154-46242 241.

8901120432 NRC Info Notice 89-005, Title of Design Fault by Guards Protecting Nuclear Power Reactors Against Radiological Software "Sec. 101-101"
ROSSI, C.E. Division of Operational Events Assessment (Post 673411) 88/12/19 Consolidated Edison Co. of New York Inc. 11pp 40453 025 48236 185

8901170031 NRC Info Notice 89-006, Title of Analysis of Safety in BWR-10s Supports "Sec. 101-101"
ROSSI, C.E. Division of Operational Events Assessment (Post 673411) 88/12/24 Consolidated Edison Co. of New York Inc. 15pp 40453 025 48236 175

R. Periodic operating reports & related correspondence

8901040299 NPDES Discharge Monitoring Report for Nov. 1989 "W/801220" R.
TREJO, J. Public Service Electric & Gas Co. of New Jersey 88/12/30 CAPS-BALANCE New Jersey, State of 25pp 49066 950 40066 014

8901260009 Monthly operating report for Dec. 1989 for Salem 1, 2, 3 "W/891211" R.
ORTIZ, L.E.A., WHITE, P., MILLER, K. Public Service Electric & Gas Co. of New Jersey 89/12/31 10pp 49277 301 46277 210

S. Reportable occurrences, LERs & related correspondence

8812200189 PNO-189-125 on 881209 and removal from service due to high combined gas concentrations on Phase C of main power transformer. Shutdown required to correct 2 days. Licensee plans to replace transformer assembly.
GOSCH, S.W., SWEETLAND, P. Region 1, Ofc. of the Director 88/12/12 1p 47902 115-47902 332

8901050342 Part 21 report on shut welds on DHR reactor pump breaker secondary contact bracket observed to be separated initially reported on 881213. This was not analyzed until secondary contact bracket may be modified by welding these welds.
CHRISTON, W.J. Washington Electric Corp. 88/12/27 50000010A 1p 46095 167-46095 167

8901040137 LER 88-024-00 on 881220 reactor pump due to inadequate procedural guidance resulting in equipment failure. Position 2 EHR required & valve successfully opened "W/801228" R.
POLLOCK, M.J., MILLER, K. Public Service Electric & Gas Co. of New Jersey 89/12/28 5pp 48068 112-48068 118

8901060056 LER 88-025-00 on 881201 failure to perform item from Tech Spec 4.12.1.1 as required discovered by inadequate instrumentation. Reactor pressure in changing modes from Mode 4 to Mode 1 reversed "W/801214" R.
POLLOCK, M.J., MILLER, K. Public Service Electric & Gas Co. of New Jersey 89/12/28 4pp 48100 288 48100 291

8901200393 Special Rept 88-010 on 881215 non-vol test failure of diesel generator 20 occurred caused by equipment problem. GAG switch required & diesel generator tested satisfactorily. Investigation of permeable contact opened on connecting.
MILLER, K. Public Service Electric & Gas Co. of New Jersey 89/01/11 Document Control Branch (Document Control Desk) 3pp 48220 030 48220 012

V. Operator Examinations

8901230223 Requests and info re development of web-based inspection for facility. Requested info contained in listed documents, including currently operating procedure index & operator training matrix.
STONE, J.C. Project Director 1-2 89/01/18 MILLER, K. Public Service Electric & Gas Co. of New Jersey 7pp 48227 293 46227 105

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901180284 Forward Insp Rept 50-312/88-31 on 881022-1207 & notice of violation ZIMMERMAN, R.P. Region 5, Ofc. of the Director 88/12/28 FIRTH, J.F. Sacramento Municipal Utility District 2pp 48194 316 48194 331

--8901180292 Insp Rept 50-312/88-33 on 881022-1207 Violations noted: Major areas inspected operational safety ventilation, health physics, security observations ESF sys w/downdraft, surveillance & testing & QA.
D'ANGELO, A.J., MYERS, C.J., QUALLS, P.M. Region 5, Ofc. of the Director 88/12/28 11pp 48194 321 48194 331

8901180319 Forward Insp Rept 50-312/88-38 on 881205-09 No violations noted. Concerns expressed re satisfying Tech Spec requirements for fire brigade training in that fire brigade not trained in lighting internal structural fires.
RICHARDS, S.A. Region 5, Ofc. of the Director 88/12/28 FIRTH, J.F. Sacramento Municipal Utility District 2pp 48194 290 48194 309

--8901180322 Insp Rept 50-312/88-38 on 881205-09 No violations noted. Major areas inspected assessment of implementation of program requirements in areas of fire protection.
RAMSEY, C., RICHARDS, S. Region 5, Ofc. of the Director 88/12/23 12pp 48194 290 48194 309

8901030367 Forward Amend 15 to physical security plan Amend withheld (ref 10CFR73.21)
SHETLER, J. Sacramento Municipal Utility District 88/12/10 Document Control Branch (Document Control Desk) 2pp 47977 320 47977 321

8901090331 Forward security training & qualification plans. Tasks 39 & 41 Task reflect enhancement to security at facility for long & short range response of armed response force. Plans withheld (ref 10CFR73.21)
SHETLER, J. Sacramento Municipal Utility District 89/01/03 MARTIN, J.B. Region 5, Ofc. of the Director 1p 48107 216 48107 216

P. Operating license stage documents & correspondence

8901200036 Forward Rept 3 to Rept 89031-01, "Phase 1 Independent Performance Evaluation of Rancho Seco Nuclear Generating Station" Public hearing with held on 891215 to discuss report.
FIRTH, J.F. Sacramento Municipal Utility District 88/12/28 HOLAHAN, G. No Docketed Attachments 1p 46297 113 46297 202

8812200080 Forward Auxiliary Feedwater Sys Reliability Assessment for resolution of Generic Issue 124 Sys. Tests of non-vol test failure in content SHIP.
RAMSEY, C. Project Director 1-2 89/12/15 FIRTH, J. Sacramento Municipal Utility District 10pp 47927 246 47927 257

8812300164 Summary of 881206 & 07 meetings to review performance of operating nuclear plants under 100 CFR 101.111. Goal: to show improvement. Confidential attendees included in areas of environmental engineering & post-tester commitments.
SHETLER, J. Ofc. of the Director 88/12/16 WILCOX, G. Sacramento Municipal Utility District 3pp 47972 169 47972 201

8812300247 As received on 881206 published under 10CFR12.206 to shut down plant for scheduled outage. Basis: cooling oil right with disregard for public safety as shown by failure of containment systems of water containing radioactive materials.
MILLER, K. Ofc. of the Director 88/12/16 WILCOX, G. Sacramento Municipal Utility District 10pp 47927 246 47927 257

--8812300249 Notice of receipt of BWR-100633 petition for Director's Decision under 10CFR12.206 to shut down plant for scheduled outage against all based on a request for use of emergency plan.
MILLER, K. Ofc. of the Director 88/12/16 WILCOX, G. Sacramento Municipal Utility District 3pp 47972 169 47972 201

--8812300252 Petition intended to show cause why plant should be closed down based on non-compliance & critical condition of GHR. Petition follows 880225 petition filed by NRC for absence of LAR & safety issues.
MILLER, K. Ofc. of the Director 88/12/16 WILCOX, G. Sacramento Municipal Utility District 10pp 47927 246 47927 257

8901100001 Forward Amend 101 to License 88-54 & safety evaluation. Amend documents required to perform local leak rate tests on DHR & LHR containment penetrations.
RAMSEY, C. Project Director 1-2 89/12/21 FIRTH, J. Sacramento Municipal Utility District 3pp 48156 072 48156 080

--8901100003 Amend 54 to License 88-54 defining requirement to perform local leak rate tests on DHR & LHR containment penetrations & changing surveillance period for remaining tests.
KNIGHTON, G.W. Project Director 1-2 89/12/21 6pp 48138 075 48138 080

--8901100010 Safety evaluation supporting Amend 54 to License 88-54.
* Ofc. of the Director 88/12/21 WILCOX, G. Sacramento Municipal Utility District 3pp 48138 075 48138 080

8901100062 Forward "Procedural Engineering Assessment Plan Followup Status Report" Commercial Grade Items in Reactor Protection Sys & Safety Features Activation Sys. Commercial Grade Items in Applications "per 881208 action."
FIRTH, J.F. Sacramento Municipal Utility District 89/12/27 MARTIN, J.B. Region 5, Ofc. of the Director 1p 48173 218 48173 241

--8901170064 "Procedural Engineering Assessment Plan Followup Status Report on Commercial Grade Items in Reactor Protection Sys & Safety Features Activation Sys. Commercial Grade Items in Applications" Applications "per 881208 action."
* Sacramento Municipal Utility District 89/12/22 23pp 48173 219 48173 241

8901030209 Forward 77-1173668-00 "Auxiliary Feedwater Sys Reliability Analysis for Rancho Seco Unit 1" Vols 1 & 2.
FIRTH, J.F. Sacramento Municipal Utility District 88/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) 22pp 47963 185 47964 083

--8901030212 Vols 1 & 2 to "Auxiliary Feedwater Sys Reliability Analysis for Rancho Seco Unit 1."
ENZINER, S., LEVINSON, S.H., SHOR, K.L. Babcock & Wilcox Co 77-1173668 00 89/11/21 24pp 47963 207 47964 083

8901050006 Advised that BAW Owners Group project to obtain & test add Weld Metal Vols 30 mail approved & progressing. Weld mail obtained & preparations for testing under way. Further updates will be done through periodic meetings w/NRC.
CHODURA, G. Sacramento Municipal Utility District 88/12/30 Document Control Branch (Document Control Desk) 2pp 48008 016 48008 017

8901180267 Application for Proposed Amend 175 to License 88-54, requesting one-hour extension of certain surveillances, encompassing all hot & cold shutdown surveillances prior to 890331, except for emergency diesel generators.
KEUTER, D.R. Sacramento Municipal Utility District 88/12/30 KNIGHTON, G.W. Document Control Branch (Document Control Desk) 23pp 48176 307 48176 334

--8901180276 Proposed Tech Spec Pages 4-0.4-17.4-18 & 4-32 re surveillance aids for local leak rate tests, DHR sys & reactor bleed spray sys leakages.
* Sacramento Municipal Utility District 89/12/30 5pp 48176 330 48176 334

8901190341 Affirms that not satisfied with commitments documented in 881213 confirmation action for exception of main feedwater pump testing plant procedures & personnel ready to return plant to power listed actions implemented.
FIRTH, J.F. Sacramento Municipal Utility District 89/01/03 MARTIN, J.B. Region 5, Ofc. of the Director 2pp 48206 067 48206 068

8901170111 Reviews response date for Generic List 88-11 to NRC position on radiation embrittlement of reactor vessel & impact on plant operations to 890330. Vendor engaged in analysis of other concerns.
CHODURA, G. Sacramento Municipal Utility District 89/01/04 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 48168 165 48168 165

8901200145 Informs that response to Generic List 88-17 re loss of DHR delayed until 890201 due to efforts involved in analyzing & recovering from 881212 plant trip.
CHODURA, G. Sacramento Municipal Utility District 89/01/04 Document Control Branch (Document Control Desk) 1p 48220 156 48220 156

[illegible]

Q. Please direct all reports, E. J. O'Brien & correspondence

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

33-10559-141

[illegible][illegible][illegible]

68/12/53118 "Control of Chemical Events Assessment (Post 6/20411) 68/12/20411" 68/12/20411

[illegible]

8812190319 AD 100 N.Y. St. 88-129 NCU Bureau, NRC & OSHA re NRC License
 For N.Y. State (88-129) (S) (S) (S)
 100 N.Y. St. 88-129 NCU Bureau, NRC & OSHA re NRC License
 For N.Y. State (88-129) (S) (S) (S)
 100 N.Y. St. 88-129 NCU Bureau, NRC & OSHA re NRC License
 For N.Y. State (88-129) (S) (S) (S)

BB 12210352 N/A. No more to list. Statement of Contaminated Equipment Between
 1970-1974. 1975-1976. 1977-1978.
 1979-1980. 1981-1982. 1983-1984. 1985-1986. 1987-1988. 1989-1990. 1991-1992.
 1993-1994. 1995-1996. 1997-1998. 1999-2000. 2001-2002. 2003-2004. 2005-2006. 2007-2008. 2009-2010. 2011-2012. 2013-2014. 2015-2016. 2017-2018. 2019-2020. 2021-2022. 2023-2024. 2025-2026. 2027-2028. 2029-2030. 2031-2032. 2033-2034. 2035-2036. 2037-2038. 2039-2040. 2041-2042. 2043-2044. 2045-2046. 2047-2048. 2049-2050. 2051-2052. 2053-2054. 2055-2056. 2057-2058. 2059-2060. 2061-2062. 2063-2064. 2065-2066. 2067-2068. 2069-2070. 2071-2072. 2073-2074. 2075-2076. 2077-2078. 2079-2080. 2081-2082. 2083-2084. 2085-2086. 2087-2088. 2089-2090. 2091-2092. 2093-2094. 2095-2096. 2097-2098. 2099-2100. 2101-2102. 2103-2104. 2105-2106. 2107-2108. 2109-2110. 2111-2112. 2113-2114. 2115-2116. 2117-2118. 2119-2120. 2121-2122. 2123-2124. 2125-2126. 2127-2128. 2129-2130. 2131-2132. 2133-2134. 2135-2136. 2137-2138. 2139-2140. 2141-2142. 2143-2144. 2145-2146. 2147-2148. 2149-2150. 2151-2152. 2153-2154. 2155-2156. 2157-2158. 2159-2160. 2161-2162. 2163-2164. 2165-2166. 2167-2168. 2169-2170. 2171-2172. 2173-2174. 2175-2176. 2177-2178. 2179-2180. 2181-2182. 2183-2184. 2185-2186. 2187-2188. 2189-2190. 2191-2192. 2193-2194. 2195-2196. 2197-2198. 2199-2200. 2201-2202. 2203-2204. 2205-2206. 2207-2208. 2209-2210. 2211-2212. 2213-2214. 2215-2216. 2217-2218. 2219-2220. 2221-2222. 2223-2224. 2225-2226. 2227-2228. 2229-2230. 2231-2232. 2233-2234. 2235-2236. 2237-2238. 2239-2240. 2241-2242. 2243-2244. 2245-2246. 2247-2248. 2249-2250. 2251-2252. 2253-2254. 2255-2256. 2257-2258. 2259-2260. 2261-2262. 2263-2264. 2265-2266. 2267-2268. 2269-2270. 2271-2272. 2273-2274. 2275-2276. 2277-2278. 2279-2280. 2281-2282. 2283-2284. 2285-2286. 2287-2288. 2289-2290. 2291-2292. 2293-2294. 2295-2296. 2297-2298. 2299-2300. 2301-2302. 2303-2304. 2305-2306. 2307-2308. 2309-2310. 2311-2312. 2313-2314. 2315-2316. 2317-2318. 2319-2320. 2321-2322. 2323-2324. 2325-2326. 2327-2328. 2329-2330. 2331-2332. 2333-2334. 2335-2336. 2337-2338. 2339-2340. 2341-2342. 2343-2344. 2345-2346. 2347-2348. 2349-2350. 2351-2352. 2353-2354. 2355-2356. 2357-2358. 2359-2360. 2361-2362. 2363-2364. 2365-2366. 2367-2368. 2369-2370. 2371-2372. 2373-2374. 2375-2376. 2377-2378. 2379-2380. 2381-2382. 2383-2384. 2385-2386. 2387-2388. 2389-2390. 2391-2392. 2393-2394. 2395-2396. 2397-2398. 2399-2400. 2401-2402. 2403-2404. 2405-2406. 2407-2408. 2409-2410. 2411-2412. 2413-2414. 2415-2416. 2417-2418. 2419-2420. 2421-2422. 2423-2424. 2425-2426. 2427-2428. 2429-2430. 2431-2432. 2433-2434. 2435-2436. 2437-2438. 2439-2440. 2441-2442. 2443-2444. 2445-2446. 2447-2448. 2449-2450. 2451-2452. 2453-2454. 2455-2456. 2457-2458. 2459-2460. 2461-2462. 2463-2464. 2465-2466. 2467-2468. 2469-2470. 2471-2472. 2473-2474. 2475-2476. 2477-2478. 2479-2480. 2481-2482. 2483-2484. 2485-2486. 2487-2488. 2489-2490. 2491-2492. 2493-2494. 2495-2496. 2497-2498. 2499-2500. 2501-2502. 2503-2504. 2505-2506. 2507-2508. 2509-2510. 2511-2512. 2513-2514. 2515-2516. 2517-2518. 2519-2520. 2521-2522. 2523-2524. 2525-2526. 2527-2528. 2529-2530. 2531-2532. 2533-2534. 2535-2536. 2537-2538. 2539-2540. 2541-2542. 2543-2544. 2545-2546. 2547-2548. 2549-2550. 2551-2552. 2553-2554. 2555-2556. 2557-2558. 2559-2560. 2561-2562. 2563-2564. 2565-2566. 2567-2568. 2569-2570. 2571-2572. 2573-2574. 2575-2576. 2577-2578. 2579-2580. 2581-2582. 2583-2584. 2585-2586. 2587-2588. 2589-2590. 2591-2592. 2593-2594. 2595-2596. 2597-2598. 2599-2600. 2601-2602. 2603-2604. 2605-2606. 2607-2608. 2609-2610. 2611-2612. 2613-2614. 2615-2616. 2617-2618. 2619-2620. 2621-2622. 2623-2624. 2625-2626. 2627-2628. 2629-2630. 2631-2632. 2633-2634. 2635-2636. 2637-2638. 2639-2640. 2641-2642. 2643-2644. 2645-2646. 2647-2648. 2649-2650. 2651-2652. 2653-2654. 2655-2656. 2657-2658. 2659-2660. 2661-2662. 2663-2664. 2665-2666. 2667-2668. 2669-2670. 2671-2672. 2673-2674. 2675-2676. 2677-2678. 2679-2680. 2681-2682. 2683-2684. 2685-2686. 2687-2688. 2689-2690. 2691-2692. 2693-2694. 2695-2696. 2697-2698. 2699-2700. 2701-2702. 2703-2704. 2705-2706. 2707-2708. 2709-271

B901130023 Forward List of standard power sources & control room instruments used in
main hall stage lighting Dept 60-312/28 27 lot w/ change all units of condensat
stage lighting from medium metal to glass
FACILITY 5G Sacramento Municipal, District 60-312/28 KNIGHTON Doc
1 - 11/11/11 1st year in Budget and Control Dept 60-312/28 4A155 24A 4A155 355

8901180284 Forwarded Insp Rept 52-312-89-33 on 691022-1207 & notice of violation
2-22-89, RP Bryan S. Dir of the Director 89-12/28 FRI L JF Sacramento
WFO, FBI OF B DPHAL Rep 48194-310-89194-331

..B301180287 from CI violation from nsp on B61122-1207 Violation noted portat
in 13 building on floors unlocked adjacent to vital equipment in east & west dec
for all backrooms in area by bdy
LAWRENCE RRP Reg'n 5. On of the Director B61122/28 Jpp 4819431
4819431

44-3891180292 Insp Rept 60-312188-33 On 881022-1207 violations noted Major are:
 1. No 1st positional safety verification health physics security observed and ESF s
 2. No 1st positional safety verification and testing & QA
 3. CRASH/GOAL MYERS CO. QUALSPM Region 5. Use of the Director 88/12/2
 Insp 48-3121-48194331

8901230239 Responds to inquiries re: in trip Sept 30 31/2/86:30 Correct:
a) lists of work procedures reviewed & establishment of training programs designed
for the chemistry personnel have procedural & technical knowledge
b) T J F Sacramento Municipal Utility District 89/12/28 MARTIN J B Hegon
c) of time (Nexus 2160 46230229 891230 216)

8901180280 Forwards Insp Pest 50 312/88 37 cr. 891212 16:10 violators noted
3-MUEHART, R. Region 5, Oic of the Director 89/12/29 FIRM J.F. Sacramento
W. Inc 312/88 37, District 200 48142/022 19192/026

6901180282 Insp Rep: 50-312/88-37 on 691212-16 No violat ons noted in performance of local leak rate tests. Major areas inspected for leak rate testing & obs in following written reports of nonroutine events: A.G.V.P. MILLER LF Region 5. OIC of the District 11/12/26 7/38193035

8901180319 Forward Insp Rep: 50-312/RB-JN on RB222. The noted concerns expressed re satisfying Tech Spec requirements for lighting in that the design did not take into lighting internal structural forms. RICHARDS SA Region 5, Ofc of the Director Rd/12729 11th St., Springfield, Mo. 65804-2000 8194 295-48194 309

--8901180322 Insp Rept 50-312/HB-38 on 8/12/95-09 No violations in the inspected assessment of implementation of program requirements in all sections
RICHARDSON, RICHARDSON, Region 5, Ctr of the Director and
8/12/95-09 101311003

8612270306 Supp. 1 to NRC Bulletin BR-007, "Power Oscillations in BWRs"
and
POSSIBLE Causes of Operational Events Associated with BWRs
C. of Man. Res. No. 11702, 40101091-00101111

6812280051 Supp. 2 to NRC Info Notice 68-046, "Edison Dept of
Lured Circuit Breakers" See list encl
RGSS-C-E Division of Operational Events Assessment (Post 8/04)
Consolidated Edison Co of New York Inc. 123pp 48092 210 48792 33

8912300119 NRC info Nrc co 89-001. "Vulco Body Protection" See list enl.
ROSSICE Division of Operational Events Assessment (Post 1/1/84)
Consolidated Engineering Co of New York, Inc. 112pm 48120 2M-48121 0-

8812300186 Supp. 1 to NRC info Notice 88-023. "Potential for Gas
Flames During LOCA" See 1st encl
ROSSIGNOL Division of Operational Events Assessment (Post 87-04-
Completed Edison Co. of New York Inc. 11200 48121 036 48121 1

8901230128 Responds to FARC 881206 ltr re violations noted in Insp F-31 Surveillance Procedures SP-499A, SP-499B, SP-499C & SP-499D) re change in cross in transmitter surveillance frequency to annual basis FRIUIT, JT Sacramento Municipal Utility District 89/01/05 Document

8501030365 NRC info Notice 89-002: Criminal Prosecution of Violations for Internal Safety Violations - See last one.
CUNNINGHAM, RE Division of Industrial & Medical Nuclear Safety

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment
LSI encl)
CUNNINGHAM, B.E. Division of Industrial & Medical Nuclear Safety

6901180303 Ack receipt of 691228 ltr informing IAFIC of steps taken to combat Insp Rept 57-312740-33 Matters not addressed during recd 690226 ltr have been corrected through other means

--8901180384 Responds to violations noted in NRC Insp Rpt# 50-312/H

ent control procedures & use of lotus computer program d continued
FRLIJF Sacramento Municipal Utility District RR/12/28 MAFIT
Ofc of the Director 27pp 48100.122-48100.140.

09/01/13 0531 discusses Insp Rept 30-312-0013 on 09/01/13 0532 & 10
victims & proposed imposition of civil penalty in amount of \$160,000
MARTIN, JB Region 5, Ofc of the Director, 09/01/13 FIFTH, LF Sac
pa Utility District 3pp 48202 132-48202 139

1890119035 Notice of violation & proposed imposition of civil penalties
\$103,000 Violations noted as of 860401, adequate surveillance program
failed to provide data on quantities of radioactive material released in Equi-
PART: N JB Region 5, C/c of the Director, 88/01/13 5pp 46202-135

8901200034 EN 89 034 on 890113 notice of violation & proposed fine
penalty in amount of \$100,000 will be issued to licensee Action based
breakdown in mgt oversight of program for radioactive effluent release
LUFMAN,J. LIEBERMAN,J. Ofc of Enforcement (Post 870413)
4000000000000000

8901100172 NAC Info Notice 89-004, "Potential Problems From Un-
ers" Sec 1st and
ROSSICE Division of Operational Events Assessment (Post 870

8901120432 NRC info notice 89-005, "Use of Deadly Force by Guards
clear Power Reactors Against Radiological Sabotage." Svc hst encl
ROSSI,CE Division of Operational Events Assessment (hst 87)

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Turbines";
BOSSICE Division of Operational Events Assessment (DOEA) 89-006

R. Periodic operating reports & related correspondence

8812290030 Forwards quarterly performance rpt for Jul-Sep 1988 on

CRU/HK, S.L. Sacramento Municipal Utility District 08/09/21. KNH
ment Control Branch (Document Control Desk). 8pp. 47953 246-47953

8812150119 NRC Info Notice 88-049, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 48260 001-48120 112

8812300124 Forwards Insp Repts 50-313/88-38 & 50-368/88-38 on 881124-1130 Plant violations noted Enforcement conference held on 881124-1130.
CALLAN, J. Region 4, C/O of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48256 253-48256 250

8812300127 Insp Repts 50-313/88-38 & 50-368/88-38 on 881124-1130. Aspects violation noted Major areas inspected penetration room ventilation system analysis & operational performance equipment 881227-2435 & loss of DHR event.
JOHNSON, W.D., HAAG, R.C., AZUAR, V. Region 4, C/O of the Director 88/12/20 2pp 47956 261-47956 260

8812300099 Forwards Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-0913 violations noted Major areas inspected.
CALLAN, J. Region 4, C/O of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48055 230-48055 243

8812300012 Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-0913 violations noted Major areas inspected records of various action items requiring engineering evaluation to determine if engineering was provided in timely manner.
WAGNER, P.C., ELLERSHAUSEN, J., McKEHNON, T.O. Region 1, C/O of the Director 88/12/22 12pp 48265 212-48265 243

8812300089 Forwards Insp Repts 50-313/88-45 & 50-368/88-45 on 881120-1202 No violations or deviations noted Based on 881120-1202 "Electrical Control" actions to resolve certain open items regarding submittal of design data by 881116.
CALLAN, J. Region 4, C/O of the Director 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48019 157-48019 159

8812300090 Insp Repts 50-313/88-45 & 50-368/88-45 on 881120-1202 No violations or deviations noted Major areas inspected. Licensee commitments re letters to the vent low temp overpressure time out conditions as outlined in USI A-45.
BOAREMAN, J.H., STEFKA, T. Region 4, C/O of the Director 88/12/22 11pp 48019 169-48019 190

8812190319 NRC Info Notice 88-107, "MOU Between NRC & USRA re NRC Licensed Facilities (53FR43950, 881031)." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20 Consolidated Edison Co. of New York, Inc. 108pp 48125 159-48125 174

8812300124 Insp Repts 50-313/88-43 & 50-368/88-43 cancelled.
CALLAN, J. Region 4, C/O of the Director 88/12/23 CAMPBELL, G. Arkansas Power & Light Co. 1p 47978 033-47978 033

8812210352 NRC Info Notice 88-101, "Segment of Commercial Equipment Between Nuclear Power Stations." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 200

8812500062 Requests that information date for response to NRC 881128 fire violations noted in Insp Repts 50-313/88-28 & 50-368/88-28 by extended to 881210 to complete assumption of necessary info per 881227 discussion w/d (Hambrian).
HOWARD, D.R. Arkansas Power & Light Co. 88/12/28 MARTIN, D. Region 4, C/O of the Director 1p 48262 181-48262 181

8812403034 Ack receipt of 881121 re following NRC of steps taken to correct violation noted in Insp Repts 50-313/88-32 & 50-368/88-32.
CALLAN, J. Region 4, C/O of the Director 88/12/23 CAMPBELL, G. Arkansas Power & Light Co. 1p 48089 069-48089 072

8812403013 Responds to violations noted in Insp Repts 50-313/88-32 & 50-368/88-32. Corrective actions noted implementation procedures to provide (p. 2) lines to emit personnel for logging contacts will be developed.
LEVINE, J.M. Arkansas Power & Light Co. 88/12/19 CALLAN, J. Region 4, C/O of the Director 3pp 48098 070-48098 072

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detective Rotated Circuit Breakers." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48582 210-48582 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 231-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 016-48121 150

881200276 Forwards Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-48 & 50-368/88-48 on 881121.
CALLAN, J. Region 4, C/O of the Director 88/01/06 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48220 207-48220 241

881200282 Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-48 & 50-368/88-48 on 881121 Major areas discussed: whole body overexposures on 881102 & 23 & lack of reporting overexposures to employees.
RICKETSON, L. Region 4, C/O of the Director 88/01/08 33pp 48220 209-48220 241

8812300365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8812170426 Notification of 880123 meeting w/ut in Region IV C/Os to conduct enforcement conference.
CHAMBERLAIN, D. Region 4, C/O of the Director 88/01/09 Region 4, C/O of the Director 2pp 48187 067-48187 068

8801200147 Continues 880104 arrangements made w/d Howard for enforcement in Region IV on 880123 to discuss apparent violations from response.
CALLAN, J. Region 4, C/O of the Director 88/01/10 CAMPBELL, G. Arkansas Power & Light Co. 4pp 48223 255-48223 258

881230238 Ack receipt of 881216 re following NRC of steps taken to correct violation noted in Insp Repts 50-313/87-14 & 50-368/87-14.
CALLAN, J. Region 4, C/O of the Director 88/01/10 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48230 262-48230 265

881230245 Submits supplemental response to deviations noted in 313/87-14 & 368/87-14. Corrective actions Tech Spec change required for barriers which require surveillance being submitted concurrently w/LEVINE, J.M. Arkansas Power & Light Co. 88/12/16 CALLAN, J. Region 4, C/O of the Director 2pp 48230 264-48230 265

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Failure." See list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 001

881240219 Requests that old retain at molded case circuit breakers inceptible for use for at least 6 months, per NRC Bulletin 88-010.
CALLAN, J. Region 4, C/O of the Director 88/01/13 CAMPBELL, G. Arkansas Power & Light Co. 1p 48238 169-48238 169

881260001 Forwards Preliminary Investigation of Suitability of Exonuclear For Personnel Beta Dosimetry, in response to 881121 enforcement action.
HOWARD, D.R. Arkansas Power & Light Co. 88/01/16 CALLAN, J. Region 4, C/O of the Director 4pp 48252 203-48252 345

881260002 Preliminary Investigation of Suitability of Exonuclear For Personnel Beta Dosimetry.
MERWINS, E., SWINTH, K.L. Battelle Memorial Institute, Pacific Northwest Laboratory 88/03/30 33p 48252 297-48252 331

881260003 New Dosimeter For Measuring Hot Particle Dose Rates.
MERWINS, E., SWINTH, K.L., SWINTH, K.L. Battelle Memorial Institute, Pacific Northwest Laboratory 88/11/30 14pp 48252 332-48252 345

8812100172 NRC Info Notice 88-004, "Potential Problems From Use of Old." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 050

881250162 Forwards Insp Repts 50-313/88-42 & 50-368/88-42 on 881124-1130 violations noted Enforcement conference scheduled on 880123 to discuss violations.
CALLAN, J. Region 4, C/O of the Director 88/01/18 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48276 026-48276 039

881250165 Insp Repts 50-313/88-42 & 50-368/88-42 on 881201-1202. Aspects violation noted Major areas inspected for loop of events, operational verification, follow up on previously identified items, maintenance.
JOHNSON, W.D., HAAG, R.C., AZUAR, V. Region 1, C/O of the Director 10pp 48276 039-48276 039

881120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Against Power Reactors Against Radiological Sabotage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 181

881170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Tension." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 172

R. Periodic operating reports & related correspondence

8801250259 Monthly operating report for Dec 1988 for Arkansas Nuclear 1.
880113 1p
SCHAUROHECK, D., HOWARD, D.R. Arkansas Power & Light Co. 1p 48261 297-48261 302

S. Reportable occurrences, LERs & related correspondence

8812300089 LER 88-014-00 on 881026 both DHR trains rendered inoperable by inadvertent closure of DHR cooler outlet valves. Caused by technician error. To be reported to distribution & review w/ut personnel w/881121.
TAYLOR, A., LEVINE, J.M. Arkansas Power & Light Co. 88/12/16 6p 47970 235

8812300083 PNO-IV 88-096 on 881216 plant experienced RCS leak of hot makeup isolation valve C when valve was opened following successful loosening of packing gland. Resident inspectors monitoring corrective action.
HOWELL, A. Region 4, C/O of the Director 88/12/19 2pp 47956 054-47956 054

8801240469 Summary of Operating Reactor Events Meeting 88-50 on 881121 which occurred since last meeting on 881213.
LANNING, W.D. Events Assessment Branch 88/12/22 ROSSI, C.E. Events Assessment Branch 21pp 48239 263-48239 263

V. Operator Examinations

8801230177 Responds to Generic Ltr 88-17 re loss of DHR Lesson plan. Proposed on DHR sys to be presented to personnel & enhancement plan qualification cycle.
HOWARD, D.R. Arkansas Power & Light Co. 88/01/05 Document (Document Control Desk) 7pp 48231 058-48231 064

DOCKET 80-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901050134 Rev 2 to PMP 2081 LPP 304, "Offsite Dose Projection"
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 85/12/29
35pp 48208 244 48208 282

8901130235 Responses to NRC 881211 In re violations noted in Insp Repts 80-315/88-24 & 50-316/88-26 Corrective actions in progress to reach phase 2 fire watch personnel responses while performing fire watches
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/01 DAVIS,A.B. NRC - No Detained Affiliation Given 4pp 48167 108 48167 201

8901130252 Describes schedule change for 1989 emergency preparedness exercise planned for 890411-8920 Exercise will not involve participation of outside agencies State of M. emergency planning officials indicate no conflicts w/dates
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/04 DAVIS,A.B. Region 3, C/o of the Director 2pp 48157 181 48157 182

8901120366 Rev 1 to EPIP PMP 2081 EPP 207 "Building of PADX"
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/09
53pp 48148 058 48148 082

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
ALEXICHI.M.P. Region 3, C/o of the Director 89/01/11 ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48227 144 48227 183

8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted Major areas inspected actions on previously identified items, plant operations, reactor trips, radiological calculations, maintenance & fire protection
ALEXICHI.M.P. Region 3, C/o of the Director 89/01/11 35pp 48227 144 48227 183

8901190240 Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP 105, "Unit 1 Core Damage Assessment"
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/16 57pp 48201 006 48201 062

P. Operating license stage documents & correspondence

8812300232 Provides addl info to 880127 application for amendments to Licenses DPR-58 & DPR-74 changing logic for reactor coolant pump breaker position trip above Permis- sion P-8 to two out of four breakers upon 1 sec and
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/21 MURLEY,T.E. Document Control Branch (Document Control Desk) 10pp 47971 146 47971 184

8812300297 Revised Tech Spec, changing logic for reactor coolant pump breaker position trip above Permis- sion P-8 from one out of four to two out of four breakers upon 1 sec
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/21 7pp 47971 176 47971 184

8901030050 Forwards addl info re operability of sys w/Capes-Vulcan valves per NRC 881221 In re plant walkdowns conducted to date & preliminary analytical results yielded no evidence that sys affected by valves incapable of functioning
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/27 DAVIS,A.B. Document Control Branch (Document Control Desk) 4pp 47978 034 47978 067

8901030398 Carries previous submittals re control room ventilation sys, including withdrawal of spray additive sys proposed Tech Spec change, rev to control room dose calculations. Replied info incl
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/20 MURLEY,T.E. Document Control Branch (Document Control Desk) 6pp 47977 044 47977 049

8901120447 Application for amend to License DPR-58, modifying Tech Spec 4.1.1.5 such that temp below reactor coolant sys average temp must be monitored every 30 minutes reduced from 551 F to 545 F. Fee paid
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/30 MURLEY,T.E. NRC - No Detained Affiliation Given 7pp 48148 208 48148 216

8901120449 Proposed Tech Spec 4.1.1.5, reducing temp from 551 F to 545 F when reactor coolant sys average temp must be monitored every 30 minutes
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/30 2pp 48148 215 48148 216

8901170418 Forwards response to Generic Ltr 88-17, "Loss of DHR," including actions & controls that will be implemented prior to operating in reduced inventory condition w/reduced fuel in reactor vessel
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/09 MURLEY,T.E. NRC - No Detained Affiliation Given 12pp 48169 051 48169 062

8901180256 Responds to request for info re test guide for testing of spray additive edu- cators at plant w/one oversize drawing
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/10 DAVIS,A.B. Document Control Branch (Document Control Desk) 10pp 48190 050 48190 059

8901190043 Supplemental application for amend to License DPR-58, revising Tech Spec Page 3/4 6-27 to reflect completion of ice condenser flow passage insps & with- drawing request to revise Tech Spec Pages 3/4 6-30 & 3/4 6-33
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/10 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 48204 022 48204 025

8901190052 Revised proposed Tech Spec Page 3/4 6-27, reflecting deletion of ice condenser flow passage insps
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/10 2pp 48204 024 48204 025

8901190287 Forwards notice of consideration of issuance of amend to License DPR-58 & proposed NSIC determination & opportunity for hearing on 880839 request
STANG,J.F. Project Directorate III-1 89/01/10 ALEXICHI.M. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICHI.M. American Electric Power Service Corp 3pp 48209 079 48209 088

8901190299 Notice of consideration of issuance of amend to License DPR-58 & pro- posed NSIC determination & opportunity for hearing on 880839 request Amend would allow time extension of some surveillance intervals for unit shutdown
STANG,J.F. Project Directorate III-1 89/01/10 7pp 48209 082 48209 088

8901180309 Application for amendments to Licenses DPR-58 & DPR-74 modifying Tech Spec Table 3.3-1 (ESFAS instrumentation) to more accurately reflect activation signals for auxiliary feedwater sys Fee paid
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/12 MURLEY,T.E. Document Control Branch (Document Control Desk) 8pp 48192 330 48192 340

8901180312 Proposed Tech Specs re ESFAS instrumentation
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/12 3pp 48192 336 48192 340

8901180149 Summarizes 890103 In re w/NRC Westinghouse & AEP/SC re questions on WCAP 11808, "Containment Integrity Analysis for Donald C Cook Nuclear Plant Units 1 & 2 Jul 1988" Questions were satisfactorily answered
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/12 MURLEY,T.E. Document Control Branch (Document Control Desk) 7pp 48197 080 48197 086

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-008, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040 47925 151

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxida- tion of Contact Surfaces" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932 034 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146 47932 263

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC-Licensed Facilities (53FR43950,881031)" Svc list incl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120 180 48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licenses Repl of Defective Refur- bished Circuit Breakers" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 284 48121 045

8901130235 Responses to NRC 881201 In re violations noted in Insp Repts 50-315/88-24 & 50-316/88-26 Corrective actions in progress to reach phase 2 fire watch personnel responses while performing fire watches
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/04 DAVIS,A.B. NRC - No Detained Affiliation Given 4pp 48167 108 48167 201

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list incl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co of New York, Inc 112pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi- dent for Intentional Safety Violations" Svc list incl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 001 48140 115

8901190043 Supplemental application for amend to License DPR-58, revising Tech Spec Page 3/4 6-27 to reflect completion of ice condenser flow passage insps & with- drawing request to revise Tech Spec Pages 3/4 6-30 & 3/4 6-33
ALEXICHI.M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/01/10 MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 48204 022 48204 025

--8901190052 Revised proposed Tech Spec Page 3/4 6-27 reflecting deletion of co condenser flow passage nsp's
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10 2pp 48204 024-48204 025

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CJH/HIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/01/11 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 48227 147-48227 183

--8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
Areas inspected: actions on previously identified items, plant operations, reactor trip radiological controls, maintenance surveillance & fire protection
BURGESS, B.L. Region 3 Ofc of the Director 89/01/11 35pp 48227 149-48227 183

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 115pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 059-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190262 Monthly operating rpt for May 1988 for DC Cook Unit 1 W/880303 by CESSNA, H., GILES, H.D., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/05/31 6pp 48209 170-48209 175

8901230086 Monthly operating rpt for Nov 1988 for DC Cook Nuclear Plant Unit 1 W/891208 by STEPHENS, T.R., GILES, H., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/11/30 6pp 48233 017-48233 022

8901180238 Monthly operating rpt for DC Cook Nuclear Plant Unit 1 for Dec 1988 W/890105 by GILES, H., STEPHENS, T.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31 6pp 48193 177-48193 182

S. Reportable occurrences, LERs & related correspondence

8812300132 LER 88-013-00 on 881123, spurious ESF activation (reactor trip) from loss of reactor flow logic circuit concurrent w/ tripping of all four reactor coolant pump breakers occurred. Cause not determined. Log card replaced W/881219 by SAMPOSON, J.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/19 5pp 47955 343-47955 347

8901040287 RO listed two barriers inoperable for longer than 7 days allowed by Tech Spec 3.7.10 A/F on A/F jumper in line duct damper in auxiliary bldg declared inoperable on 881130. Followup rpt will be issued when dampers operable
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/22, Document Control Branch (Document Control Desk) 3pp 48022 163-48022 165

8901050342 Part 21 rpt re spot welds on DB-50 reactor trip breaker secondary contact bracket observed to be separated in letter reported on 881113. Unit have been advised that secondary contact bracket may be modified by drilling holes in welds
JOHNSON, W.J. Westinghouse Electric Corp 89/12/22, M/RAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095 165-48095 167

8901190248 LER 88-014-00 on 880915, discovered that two cables not rerouted out of fire zone of concern as intended by original App R design changes. Caused by design discrepancy. Routing of two cables will be corrected W/890112 by KRCEGER, R.F., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 5pp 48186 295-48186 299

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901050134 Rev 2 to PMP 2081 EPP 304, "Off to Dose Projection"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/29 36pp 48093 244-48093 282

8901130235 Responds to NRC 881201 Ltr re violations noted in Insp Repts 50-315/88-24 & 50-316/88-28. Corrective actions in progress to reemphasize fire watch personnel responsibilities while performing fire watches
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04, DAVIS, A.B. NRC - No Date of Affiliation Given 4pp 48167 198-48167 201

8901130252 Describes schedule change for 1989 emergency preparedness exercise planned for 890411-0920. Exercise will not involve participation of outside agencies. State of MI emergency planning office indicates no conflicts w/dates
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/04, DAVIS, A.B. Region 3, Ofc of the Director 2pp 48157 181-48157 182

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/01/11 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 48227 147-48227 183

--8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trip radiological controls, maintenance surveillance & fire protection
BURGESS, B.L. Region 3, Ofc of the Director 89/01/11 35pp 48227 149-48227 183

8901190240 Rev 2 to Emergency Plan Implementing Procedure PMP-2081 EPP 305 "Initial Core Damage Assessment"
SMITH, W. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/16 57pp 48201 006-48201 062

P. Operating license stage documents & correspondence

8812300232 Provides additional info re 880127 application for amendments to Licenses DPR-58 & DPR-74 changing logic for reactor coolant pump breaker position trip across Pump 1 & two out of four breakers open. Fee paid
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21, MURLEY, T.E. Document Control Branch (Document Control Desk) 16pp 47971 146-47971 184

--8812300297 Revised Tech Specs, changing logic for reactor coolant pump breaker position trip across Pump 1 & two out of four breakers open. Fee paid
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/21 7pp 47971 178-47971 184

8901030398 Clarifies previous submittals re control room ventilation system, including withdrawal of spray additive sys proposed Tech Spec change, rev to control room dose calculator. Related info on
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/29, MURLEY, T.E. Document Control Branch (Document Control Desk) 6pp 47977 044-47977 049

8901170418 Forwards response to Generic Ltr 89-17, "Loss of OTR," including actions & controls that will be implemented prior to operating in reduced inventory condition w/ unrefueled fuel in reactor vessel
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/09, MURLEY, T.E. NRC - No Date of Affiliation Given 12pp 48169 051-48169 062

8901180258 Responds to request for info re test guide for testing of spray additive no. 1 & colors at plant W/one oversized drawing
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/10, DAVIS, A.B. Document Control Branch (Document Control Desk) 10pp 48190 050-48190 059

8901180309 Application for amendments to Licenses DPR-58 & DPR-74, modifying Tech Spec Table 3-3.3 (ESFAS instrumentation) to more accurately reflect actual on signals for auxiliary feedwater sys. Fee paid
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12, MURLEY, T.E. Document Control Branch (Document Control Desk) 6pp 48192 330-48192 340

--8901180312 Proposed Tech Specs re ESFAS instrumentation
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12 3pp 48192 338-48192 340

8901190148 Summarizes 890103 telcon w/NRC, Westinghouse & AEPSC re questions on WCAP 11938, "Containment Integrity Analysis for Donald C Cook Nuclear Plant Units 1 & 2, July 1988." Questions were satisfactorily answered
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/12, MURLEY, T.E. Document Control Branch (Document Control Desk) 7pp 48197 080-48197 086

8901200386 Forwards Amend 106 to License DPR-74 & safety evaluation. Amend increases required shutdown margin in Modes 1 & 5 so that requirements conservatively bound Cycle 7 reload
STANG, J. Project Directorate III-1, 89/01/13 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp 3pp 48220 161-48220 170

--8901200390 Amend 106 to License DPR-74, increasing required shutdown margin requirements in Modes 4 & 5 so that requirements conservatively bound Cycle 7 reload
QUAY, T.R. Project Directorate III-1 89/01/13 4pp 48220 164-48220 167

--8901200395 Safety evaluation supporting Amend 106 to License DPR-74
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 3pp 48220 168-48220 170

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14, Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19, Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Strain." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20, Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

Facilities (53F R43950, 881011) "Sve 1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 112pp 48121153-48121274

8812210352 NRC Info Notice 88-101 "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120189-48120293

8812270306 Suppl 1 to NRC Info Notice 88-037, "Power Oscillations in BWRs." Sve 1st
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 112pp 48120153-48120178

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Rele-
ased Circuit Breakers." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092210-48092232

8812300119 NRC Info Notice 88-091, "Valve Body Erosion." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co. of New York, Inc. 112pp 481201204-48120135

8901300235 Responds to NRC 88120133 re violations noted in Insp Repts 50-315/88-
24 & 50-316/88-28 Corrective actions and plans in progress to reestablish the watch
personnel responsibilities with performing the watches
ALEXICHI, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
89/01/04 DAVIS, A.B. NRC - No Detailed Abilator Given 3pp 48167198
48167201

8812300180 Suppl 1 to NRC Info Notice 88-024, "Potential for Gas Binding of HPSI
Pumps During LOCA." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121046-48121159

8901030385 NRC Info Notice 89-002, "Continued Prosecution of Licensed Former Pres-
ident for Intentional Safety Violations." Sve 1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140531-48140115

8901050122 NRC Info Notice 89-003 "Potential Electrical Equipment Features." Sve
1st encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 480271031-48027113

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-
1227 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/01/11 ALEXICHI, M.P. Indiana Mich-
igan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 40227147-48227169

--8901230487 Insp Repts 50-315/88-27 & 50-316/88-31 on 881117-1227 No violations
noted Major areas inspected actions as previously identified items, and
operator, reactor trip, radiation controls manual surveillance & fire protection
BURGESS, D.L. Region 3, Ofc of the Director 89/01/11 35pp 40227149-48227183

8901060172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185049-48185161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Potential Sabotage." Sve 1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230009-48230105

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Sve
1st encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253070-48253175

R. Periodic operating reports & related correspondence

8901180040 Monthly operating rept for May 1988 for DC Cook Unit 2 W/ 690003 Itr
GILES, H.B., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan
Electric Co.) 88/05/31 6pp 48192056-48192061

8901180249 Monthly operating rept for DC Cook Nuclear Plant Unit 2 for Oct 1988 W/
881107 Itr
HARNER, J.W., GILES, H.B., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana
& Michigan Electric Co.) 88/10/31 5pp 48176355-48176359

8901230082 Forwards monthly operating rept for Nov 1988 & unit shutdowns & power
reductions rept portion inadvertently omitted from monthly operating rept for Oct
1988 for DC Cook Unit 2
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
88/12/08 Document Control Branch (Document Control Desk) 1p 48227139-
48227145

--8901230165 Monthly operating rept for Nov 1988 for DC Cook Unit 2
STEPHENS, T.R., GILES, H.B. Indiana Michigan Power Co. (formerly Indiana & Michigan
Electric Co.) 88/11/30 5pp 48227140-48227144

--8901230157 Unit shutdowns & power reductions rept inadvertently omitted from
monthly operating rept for Oct 1988
STEPHENS, T.R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric
Co.) 88/10/31 1p 48227145-48227145

8812280278 Forwards steam generator repair project radiation protection 90 day Interim
Rept 3 & estimated man-rem expenditures through 881120 Fuel outage rept will be
issued approx 90 days from date that unit returned to svc
ALEXICHI, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
88/12/19, MURLEY, T.E. Document Control Branch (Document Control Desk) 9pp
47827312-47827320

8901190357 Monthly operating rept for Dec 1988 for DC Cook Unit 2 W/ 690106 Itr
GILES, H.B., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan
Electric Co.) 88/12/31 6pp 48219175-48219178

8901040207 QOusted the power lines inoperable for longer than 7 days allowed by Tech
Spec 3.2.10 Action A Fire damper in line duct damaged in a safety valve incident in-
curred on 881130. Following repair the duct was replaced with a fire damper. The
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
88/12/22 Document Control Branch (Document Control Desk) 3pp 48322151-
48322165

8901050342 Part 21 rept re spot welds on DE 50 reactor trip breaker secondary contact
bracket observed to be separated from trip breaker on 881211. Units have been advised
that secondary contact bracket may be modified by welding holes in welds.
* CHINSON, W.J. Westinghouse Electric Corp 88/12/22 * MINAGLIA, F.J. Associate D.
rector for Inspection & Technical Assessment (Post 870411) 3pp 48395165-
48395167

8901200196 LELI 88-011 03 on 881213 E57 action on occurred. Caused by test person
not incorporating new test method into test procedure using safety state protection sys-
tem. Control panel which indicated only slave relays would be released W/690106 Itr
POSTLE, W.A., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana &
Michigan Electric Co.) 89/01/06 5pp 48227322-48227326

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901100031 Responds to 880415 & 880219 re changes to Rev 19 & 29 of physical
Security plan. Changes determined to be consistent with spec on 10CFR150.54(p) & ac-
ceptable for inclusion into plan. Encl will be filed in 10CFR173.21
BELLAMY, R.R. Region 1, Ofc of the Director 89/12/06 COSS, H.D. Baltimore Gas &
Electric Co. 48136365-48136367

8812300206 Ronalds Region 1 Licenses of responsibility to provide qualified persons to
maintain comm. continuous communications external w/NRC upon request
HOSSER, W.L. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp
47970334-47970339

8812290074 Rev 10 to Emergency Response Plan Implementation Procedure 4.1.21,
"Personnel Assembly."
* Baltimore Gas & Electric Co. 88/12/19 15pp 47949094-47949108

8901190085 Rev 10 to Emergency Plan Implementation Procedure EPRP 5.0, "Prepara-
tion & Control of Emergency Response Plan & Implementation Procedures."
* Baltimore Gas & Electric Co. 88/12/21 12pp 48203184-48203195

8901090031 Forwards Insp Repts 50-317/88-27 & 50-318/88-27 on 881010-1130 No
violations noted
WICKHAM, J.T. Region 1, Ofc of the Director 89/12/22 * TIERNAN, J.A. Baltimore Gas
& Electric Co. 2pp 48105275-48105287

--8901090034 Insp Repts 50-317/88-27 & 50-318/88-27 on 881010-1130 No violations
noted Major areas inspected operational events, plant surveillance, communication
interfere leak rate test, radiological controls & physical security
TIERNAN, J.A. Region 1, Ofc of the Director 88/12/22 11pp 48105277-48105287

8901180088 Forwards Safety Insp Repts 50-317/88-33 & 50-318/88-30 on 881205-
07 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/04, TIERNAN, J.A. Baltimore Gas
& Electric Co. 2pp 48195001-48195009

--8901180091 Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07 No violations
noted Major areas inspected Licensee partial participation annual emergency prepared-
ness exercise conducted on 881206
* CONLON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director 88/12/22 6pp
48195003-48195008

8901180180 Rev 14 to Emergency Plan Implementation Procedure EPRP B.1 "Equip-
ment Checklist."
* Baltimore Gas & Electric Co. 89/01/06 35pp 48192349-48192354

8901180281 Forwards Rev 23 to plant security plan per 10CFR150.54(p) Rev withheld
re 10CFR173
COSS, H.D. Baltimore Gas & Electric Co. 89/01/13 Document Control Branch (Docu-
ment Control Desk) 1p 48177287-48177288

P. Operating license stage documents & correspondence

8901170360 Requests Rev 2 to NUH-001, "Typical Rept for Nucleon Horizontal Modular
Storage Sys for Irradiated Nuclear Fuel." Rept needed to properly review BG&E pro-
posal to construct ISFSI at facility.
MAGGETTE, T.E. Maryland, State of 88/12/07 MCNEIL, S.A. Project Directorate I-1
1p 48174036-48174038

8812300035 Discusses NRC senior mgmt 881206 & 07 meetings to review performance
of operating nuclear power plants licensed by NRC Summary of meeting portion re
Calvert Cliffs encl.
STELLO, V. Ofc of the Executive Director for Operations 88/12/10 * BROOKE, A.E.
Baltimore Gas & Electric Co. 3pp 47970125-47970127

8812280232 Forwards Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively
& safety evaluation Amends add definition "refueling interval" at least once per 24
months" to Table 1.2 of Tech Spec Duhinton 1.22, "Frequency Notation"
MCNEIL, S.A. Project Directorate I-1 88/12/21 TIERNAN, J.A. Baltimore Gas & Elec-
tric Co. 2pp 47928113-47928125

--8812280236 Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively, adding
definition "refueling interval" at least once per 24 months" to Table 1.2 of Tech Spec
Duhinton 1.22, "Frequency Notation"
* MCNEIL, S.A. Project Directorate I-1 88/12/21 9pp 47928115-47928123

-8912282237 Safety and Health Concerning Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030443 Responds to SA Miller 891216 questions re 890259 application for amendments to Licenses DPR-53 & DPR-53A re release to enrichment for fuel handling and use in the reactor. Includes a safety analysis. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/12/26 Document Control Branch (Document Control Desk) 2pp 47977 322 47977 324

8901030169 Forwards correction to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

8901030171 Corrects Tech Spec Pages 19 & 110 to Amendments 133 & 114 to Licenses DPR-53 & DPR-53A (Post 870411) 6/8/12/21 2pp 47922 124 47928 125

O. Inspection reports, IE Bulletins & correspondence

8912080215 NRC Info Notice 89-035, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8901040391 Requests that licensees provide NRC with current schedule for implementing self-assessment program for factoring in NRC inspection program planning for future SALP cycles. KANE, W.F. Region 1, Ofc of the Director 89/12/15 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48056 034 48056 035

891210047 NRC Info Notice 89-037, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8912130028 NRC Info Notice 89-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8912150118 NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8912150119 NRC Info Notice 89-039, "Detection and Monitoring of Sudden and/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001 47928 112

8912300011 Responds to NRC 891109 re violations noted in Insp Repts 50-317/88-23 & 50-318/88-23. Corrective actions of the safety review committee chairman will be implemented, not located at plant site. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/21 Document Control Branch (Document Control Desk) 3pp 47953 331 47953 333

8912300184 Submits revised schedule for completing action items in response to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss." Testing of svc water pumps will be undertaken when day trips low response will be submitted by 890630. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/21 Document Control Branch (Document Control Desk) 2pp 47955 116 47955 117

8901090031 Forwards Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted. WIGGINS, J.T. Region 1, Ofc of the Director 88/12/22 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 275 48105 287

-8901090034 Insp Repts 50-317/88-27 & 50-318/88-27 on 891018-1130 No violations noted. Major areas inspected: operational events, maintenance, containment, integrated leak rate test, radiological controls & physical security. TRIPLE, R. Region 1, Ofc of the Director 88/12/22 1pp 48105 277 48105 287

8912190319 NRC Info Notice 89-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43950 891031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 159 48121 274

8901090025 Forwards Safety Insp Repts 50-317/88-28 & 50-318/88-28 on 881024-1104 & notice of violation. DURR, J.P. Region 1, Ofc of the Director 89/12/23 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 256 48105 274

-8901090029 Notice of violation from Insp on 881024-1104 Violation noted Design Document FCR 87-30-1 performed & verified by same individual. Region 1, Ofc of the Director 88/12/23 1p 48105 258 48105 258

-8901090032 Insp Repts 50-317/88-28 & 50-318/88-28 on 881024-1104 Violation noted. Major areas inspected: organizational & staffing, QA plant mods, technical support. KOSHY, T., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director 16pp 48105 259 48105 274

8912210352 NRC Info Notice 89-101, "Shipment of Contaminated Equipment from Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48120 180 48120 203

8901030223 Forwards Vols 1 & 2 to "Long-Term Plan for Calvert Cliffs N. Plant Unit 2 Second Insp Interval." Incl plan w/21 overview drawings. TIERNAN, J.A. Baltimore Gas & Electric Co. 88/12/20 Document Control Branch (Document Control Desk) 321pp 48084 085 48087 286

-8901030225 Vols 1 & 2 to "Long-Term Plan for Calvert Cliffs N. Plant Unit 2 Second Insp Interval." Incl plan. Solinas Research Institute 88/12/31 891pp 48084 240 48087 286

8912270306 Suppl 1 to NRC Bulletin 89-037, "Power Oscillations in BWRs." ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48103 601 48103 110

8912280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Debris in Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 12pp 48092 210 48092 332

8912300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48120 294 48121 045

8901080088 Forwards Safety Insp Repts 50-317/88-30 & 50-318/88-30. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director 89/01/04 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48195 001 48195 008

-8901080091 Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07. Violations noted. Major areas inspected: licensee participation annual emergency exercise conducted on 881208. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director 88/12/23 48195 003 48195 009

8912300186 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding in Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee for Violation of International Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) Consolidated Edison Co. of New York, Inc. 11pp 48110 030

8901190359 Advises that 880505 response to NRC Bulletin 88-03 "Safety-Related Pump Loss" acceptable. Will provide document & maintain evaluation of actions in responding to Bulletin. MCNEIL, S.A. Project Directorate 1-1 89/01/09 TIERNAN, J.A. Baltimore Gas & Electric Co. 6pp 48209 114 48209 119

8901250223 Notification of Significant Licensee Meeting 89-003 on 8801 King of Prussia, PA re SALP board meeting. TRIPLE, R. Region 1, Ofc of the Director 89/01/09 Region 1, Ofc of the Director 2pp 48261 014 48261 015

8901190201 Forwards Insp Repts 50-317/88-25 & 50-318/88-25 on 881103-1104. Violations noted: violation of actions taken or planned to address violations of calibrating & lost equipment requested within 30 days. GALLO, R.M. Region 1, Ofc of the Director 89/01/10 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48208 148 48208 154

-8901190202 Insp Repts 50-317/88-25 & 50-318/88-25 on 881107-10. No violations noted. Major areas inspected: implementation of facility program of measuring & least equipment & QA & QC interface w/program. MORRIS, B.S., ESELGROTH, P.W. Region 1, Ofc of the Director 89/01/10 48208 148 48208 154

8901230011 Advises that 880713 response & 881201 response to 880921 add info re NRC Bulletin 89-001, "Defects in Westinghouse Circuit Breakers." MCNEIL, S.A. Project Directorate 1-1 89/01/10 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48232 358 48232 359

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) Consolidated Edison Co. of New York, Inc. 11pp 48237 000

8901180384 Responds to NRC 881213 fir re violations noted in Insp Repts 29 & 50-318/88-29 Corrective actions Chemistry Procedure 228 revised. Scaling factor evaluation to be performed semiannually. TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/12 Document Control Branch (Document Control Desk) 4pp 48189 163 48189 166

8901190330 Informs of plans to conduct special team Insp of plant on 890327-31 Evaluation intended to supply info from SALP program, performance program & other assessment data. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870723) TIERNAN, J.A. Baltimore Gas & Electric Co. 3pp 48202 044 48202 044

8901190172 NRC Info Notice 89-004, "Potential Problems From Use of..." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48185 040 48185 161

8901120432 NRC Info Notice 89-035, "Use of Ready Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901170031 NRC Info Notice 89-036 "Burl Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200113 Monthly operating reports for Dec 1988 for Calvert Cliffs Units 1 & 2 W/ 890111 ltr
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 88/12/31 11pp 48223 222-48223 232

S. Reportable occurrences, LERs & related correspondence

8901120525 LER 89-006-01 on 8/03/10, pressurizer safety valves 2C0 & 201 solenoids discovered out of Tech Spec Cause undetermined. Safety valves replaced w/spare solenoid valves & causes of drifting solenoids being pursued w/valve mgmt W/890106 ltr
WEIR, P.J., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/05 6pp 48148 202-48148 207

8901130026 LER 89-006-01 on 8/03/10, pressurizer quench tank pressure indicated that rupture disk ruptured Cause undetermined. Safety valves replaced w/spare relief valves W/890106
WEIR, P.J., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/05 6pp

8901120527 LER 89-013-00 on 8/12/00, pressure control drain line in svc water pump room did not have backflow protection Event caused by overlooking of valves during 1981 facility modification to prevent backflow. Relief valves installed in drain lines W/890106 ltr
BELL, G.L., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/06 6pp 48148 062-48148 057

8901130007 LER 89-014-00 on 8/10/29, leaking steam isolation valve MS-103 identified during surveillance test procedure. Cause by excessive cycling due to leak-by of upstream isolation valve MS-102. Check valve MS-103 repaired W/890112 ltr
LUPOLD, R.H., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/12 6pp 48203 319-48203 324

U. Congressional/Executive Correspondence

8901260120 Responds to 881229 ltr re plant declining performance & unit weaknesses warranting NRC attention. Unit committed to submit corrective action plan in early Mar 1989 NRC increasing overall insp coverage & planning to conduct special insp
STELLO, V. Ofc of the Executive Director for Operations 89/01/17 DYSON, R. House of Rep. 6pp 48269 165-48269 172

8901260132 Expresses concerns re plant poor safety record over past 10 months. Requests updates from NRC re plant performance & whether unit can be relied upon to improve w/aid of objective outside mgmt audit
DYSON, R. House of Rep., Armed Services 88/12/29 STELLO, V. Ofc of the Executive Director for Operations 2pp 48269 171-48269 172

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901100031 Responds to 880415 & 0021 ltrs re changes to Rev 19 & 20 of physical security plan. Changes determined to be consistent w/provision 10CFR50.54(p) & acceptable for inclusion into plan Encl withheld (ref 10CFR73.21)
BELLAMY, R.R. Region 1, Ofc of the Director 88/12/08 COSS, H.D. Baltimore Gas & Electric Co. 3pp 48136 065-48136 067

8812300288 Reminds Region 1, Ofc of the Director, to provide qualified person to maintain open, continuous communications channel w/NRC upon request
RUSSELL, L.B. Region 1, Ofc of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8812290074 Rev 10 to Emergency Response Plan Implementation Procedure 4.1.21, "Personnel Assembly"
Baltimore Gas & Electric Co. 88/12/10 15pp 47949 004-47949 018

8901190065 Rev 10 to Emergency Response Plan Implementation Procedure ERIP 5.0, "Preparation & Control of Emergency Response Plan & Implementation Procedures"
Baltimore Gas & Electric Co. 88/12/21 12pp 48203 104-48203 105

8901030031 Forwards Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted
WAGGINS, J.T. Region 1, Ofc of the Director 88/12/22 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48105 275-48105 287

8901090034 Insp Repts 50-317/88-27 & 50-318/88-27 on 881018-1130 No violations noted. Major areas inspected: operational events, maintenance, containment, integrated leak rate test, radio/optical controls & physical security
TRIPP, L.E. Region 1, Ofc of the Director 88/12/22 11pp 48105 277-48105 287

8901180088 Forwards Safety Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director 89/01/04 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48195 001-48195 008

8901180091 Insp Repts 50-317/88-30 & 50-318/88-30 on 881205-07. No violations noted. Major areas inspected: licensee partial participation annual emergency preparedness exercises conducted on 881206
GORDON, C.Z. Region 1, Ofc of the Director 88/12/22 6pp 48195 003-48195 008

8901180180 Rev 14 to Emergency Plan Implementation Procedure ERIP B 1, "Equipment Checklist"
Baltimore Gas & Electric Co. 89/01/06 35pp 48192 349-48192 024

8901180261 Forwards Rev 23 to plant security plan per 10CFR50.54(p) Rev withheld (ref 10CFR73)
COSS, H.D. Baltimore Gas & Electric Co. 89/01/13 Document Control Branch (Document Control Desk) 1p 48177 287-48177 288

P. Operating license stage documents & correspondence

8901170360 Requests Rev 2 to NUREG-001, "Typical Rept for Nuclear Horizontal Modular Storage Sys for Irradiated Nuclear Fuel" Rept needed to properly review RG&E proposal to construct ISFSI at facility.
MAGGETTE, T.E. Maryland, State of 88/12/07 MCNEIL, S.A. Project Directorate 1-1 1p 48174 036-48174 036

8812300035 Discusses NRC senior mgmt 881206 & 07 meetings to review performance of operating nuclear power plants licensed by NRC. Summary of meeting portion re Calvert Cliffs encl
STELLO, V. Ofc of the Executive Director for Operations 88/12/10 CROCKE, A.E. Baltimore Gas & Electric Co. 3pp 47970 125-47970 127

8812260232 Forwards Amends 133 & 114 to licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends add definition "refueling interval" at least once per 24 months to Table 1.2 of Tech Spec Definition 1.22, "Frequency Notation."
MCNEIL, S.A. Project Directorate 1-1 88/12/21 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 47928 113-47928 125

8812260236 Amends 133 & 114 to licenses DPR-53 & DPR-69, respectively, adding definition "refueling interval" at least once per 24 months to Table 1.2 of Tech Spec Definition 1.22, "Frequency Notation."
CAPRA, R.A. Project Directorate 1-1 88/12/21 9pp 47928 115-47928 123

8812260237 Safety evaluation supporting Amends 133 & 114 to licenses DPR-53 & DPR-69, respectively
Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 2pp 47928 124-47928 125

8812300301 Requests temporary exemption from requirements of 10CFR50, App J, Sections III.D.2(a) & III.D.3 for performance of Type B & C local leak rate tests during reactor shutdown for refueling or intervals less than 2 yrs. For paid
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/12/21 Document Control Branch (Document Control Desk), 4pp 47970 262-47970 265

8901030043 Responds to SA McNeil 881215 questions in re 880609 application for amendments to licenses DPR-53 & DPR-69 re increase to enrichment limits. Fuel handling accident will be added to stated analysis table
MONTGOMERY, D.S. Baltimore Gas & Electric Co. 89/12/28 Document Control Branch (Document Control Desk), 3pp 47977 322-47977 324

8901050169 Forwards correction to Amends 133 & 114 to licenses DPR-53 & DPR-69, respectively. Pages 1-9 & 1-10 should be replaced in Tech Specs for plant
MCNEIL, S.A. Project Directorate 1-1 88/12/28 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48000 352-48000 357

8901050171 Corrected Tech Spec Pages 1-9 & 1-10 to Amends 133 & 114 to Licenses DPR-53 & DPR-69, respectively, adding refueling interval frequency notation definition
NRC - No Data Notation Given 88/12/28 4pp 48098 354-48098 357

8901170331 Responds to Generic Ltr 88-17, "Loss of DTR" Recommended actions not while operating in reduced inventory condition during outages & based on meetings held between NRC & C-E Owners Group
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/03 Document Control Branch (Document Control Desk), 10pp 48169 003-48169 072

8901200026 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Its Impact on Plant Operations" License amendment request & plant-specific low loop overpressure protection analysis to be submitted by May
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk), 3pp 48218 301-48218 303

8901180333 Informs of intent to continue to have individual w/senior reactor operator license as monitor of plant operations & safety review committee per 890315 request for amend. Add request will be submitted to reflect intent
TIERNAN, J.A. Baltimore Gas & Electric Co. 89/01/13 Document Control Branch (Document Control Desk), 1p 48193 028-48193 028

Q. Inspection reports, IE Bulletins & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901040391 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC insp program planning for future SALP cycles.
KANE, W.F. Region 1, Ofc of the Director 88/12/15 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48068 034-48068 035

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 116pp 47932 146-47932 260

8812300186 Suppl 1 to NRC info Notice 88-020, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 159

8901030365 NRC info Notice 89-032, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48165 049-48165 161

8901240348 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification. Unit determining that potential to experience described thermal stratification phenomenon not applicable to facility in current recovery mode stated
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/18 Document Control Branch (Document Control Desk) 2pp 48242 034-48242 035

8901250990 Responds to NRC Bulletin 88-010 re noncomplying molded case circuit breakers. Unit determined that no molded case circuit breakers used in safety-related applications at facility
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/01/16 Document Control Branch (Document Control Desk) 2pp 48261 358-48261 359

8901260432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290013 Forwards TMI res sent o/c monthly status report for 881105-1205.
COWGILL, C.J. Region 1, O/c of the Director 88/12/15 BETTENHAUSEN, L. Reg on 1, O/c of the Director. 5pp 47949 322-47949 326

8901030263 ANNUAL REPORT OF THE TMI-2 EPICOR II RESIN/LINER INVESTIGATION Low-Level Waste Data Base Development Program For Fiscal Year 1988
ROGERS, R.D. MCCONNELL, J.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
DAV, S.E. Oak Ridge National Laboratory FIN A 6976 NUREG/CR-5229. 88/12/31
Division of Engineering (Post 870413). 47pp 48111 317-48111 360

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812270216 Forwards revs to physical security plan. Revs describe changes re security equipment, insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk). 2pp 47945 109-47945 110

8912290086 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Corrective action for exercise weakness noted requested within 45 days.
DECKER, T.R. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Major areas inspected. observation & evaluation of annual emergency response exercise weakness noted.
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, O/c of the Director. 88/12/16 38pp, 47948 147-47948 184

8901060032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 & notice of violation. Notice of violation withheld.
CLINE, W.E. Region 2, O/c of the Director. 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

--8901060042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted. Major areas inspected security plan & implementing procedures, mgmt effectiveness, security organization, records & repts & locks, keys & power supply.
MCQUIRE, D.R., STANSBERRY, W.W. Region 2, O/c of the Director. 88/12/20 1p, 48100 315-48100 315

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 78-80 to NELA Policy NF-238, Endorsements 66 & 68 to MAELU Policy NF-93, Endorsements 9 & 10 to NELA Certificate N 62, MAELU Certificate N 62, NELA Certificate N-73 & MAELU Certificate M-73, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 83/01/17 DUNITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265 219-48265 269

P. Operating license stage documents & correspondence

8812300284 Forwards add info re 860327 proposed reactor protection system change request. Verification that plant setpoints studied & shown to comply with existing allowance of calculation or that drift will be accounted for encl.
HAIRSTON, W.G. Georgia Power Co. 88/12/27 Document Control Branch (Control Desk) 5pp 47970 352-47970 357

8901050086 Forwards Amends 159 & 97 to Licenses DPR-57 & NPF-5, re safety evaluation. Amends extend expiration dates for Unit 1 to 140806 & 180613.
CROCKER, P. Project Directorate II-3 88/12/30 HAIRSTON, W.G. Georgia Power Co. 3pp 48089 287-48089 299

--8901050090 Amends 159 & 97 to Licenses DPR-57 & NPF-5, respectively. Amends extend expiration date for Unit 1 until 140806 & 180613 for Unit 2.
MATTHEWS, D.B. Project Directorate II-3 88/12/30 4pp 48080 290 401

--8901050094 Safety evaluation supporting Amends 159 & 97 to Licenses NPF-5, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 234-48080 299

8901090399 Requests remittance of fee for 881025 application for extension of 10CFR20, App A, "Respiratory Protection Apparatus."
DIGGS, R.M. License Fee Management Branch 89/01/04 HAIRSTON, W.G. Georgia Power Co. 1p 48106 289-48106 289

8901120288 Discusses 881024 & 1110 letters re scheduled completion of DCRD program's surface enhancement for critical panels. Completed surface enhancements on Unit 2 panels may not be completed until 10 startup.
HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Control Desk) 2pp 48155 216-48155 217

8901190024 Final response to FOIA request for documents forwarded to documents. App A documents also available in PDR App B document in (ref FOIA Exemption 6).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service 89/02/01 89/01/12. REALD Dallas Morning News, Dallas, TX 5pp 48214 098

--8901190110 Raises differing pro/con opinion re approval of extension to testing condition for operation time limits for Hatch 2 & requests per 10CFR20, Manual Chapter 4125.
ROGERS, R. Region 2, O/c of the Director. 88/01/29 BROWNLEE, V. O/c of the Director. 11pp 48214 091-48214 098

8901260080 Forwards safety evaluation accepting Unit 480228 & 850603. Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability.
CROCKER, P. Project Directorate II-3 89/01/19 HAIRSTON, W.G. Georgia Power Co. 3pp 48272 026-48272 033

--8901260084 Safety evaluation accepting licensee position on Generic Ltr 4.5.2, including unit justification for not performing periodic online test scram valves & commitment to test backup scram valves independently.
NRC - No Delisted Affiliation Given 89/01/19. 5pp 48272 029-48272 029

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC info Notice 88-096, "Electrical Shock Fatalities at Nuclear Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812270216 Forwards revs to physical security plan. Revs describe changes to equipment, insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Control Desk). 2pp 47945 109-47945 110

8812120047 NRC info Notice 88-097, "Potentially Substandard Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 289

8812290086 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Corrective action for exercise weakness noted within 45 days.
DECKER, T.R. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812290089 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted. Major areas inspected. observation & evaluation of emergency response exercise. Weakness noted.
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, O/c of the Director. 88/12/16 38pp, 47948 147-47948 184

8901030011 Forwards Insp Repts 50-321/88-31 & 50-366/88-31 on 881114-23 & notice of violation.
GIBSON, A.F. Region 2, O/c of the Director. 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 48084 043-48084 064

--8901030017 Notice of violation from insp on 881017-21, 1031-1104 & 1104-23 noted welding & NDE activities affecting quality of safety-related components, not controlled as required, per listed examples.
GIBSON, A.F. Region 2, O/c of the Director. 88/12/16 3pp 48084 045-

--8901030020 Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 1104-23. Violation noted. Major areas inspected. welding, observation of NDE activities for reactor vessel nozzle to safe end welds.
COLEY, J.L., KLEINSORGE, W.P., BLAKE, J.J. Region 2, O/c of the Director. 17pp 48084 046-48084 064

8812130028 NRC Info Notice 88-006, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901040324 Ack receipt of 881207 in informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-30 & 50-366/88-30
BROWNLEE V.L. Region 2, Oic of the Director 88/12/19. HAIRSTON, W.G. Georgia Power Co 2pp 48098 028-48098 029

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812160119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812180319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (50F1343950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 106pp 48121 159-48121 274

8901080032 Forwards Insp Repts 50-321/88-30 & 50-366/88-30 on 881114-18 & notice of violation Notice of violation withheld
CLINE, W.E. Region 2, Oic of the Director 88/12/23 HAIRSTON, W.G. Georgia Power Co 2pp 48160 313-48160 315

8901080042 Partially withheld Insp Repts 50-321/88-30 & 50-366/88-30 on 881114-18. Violations noted: Major areas inspected: security plan & implementing procedures, mgmt effectiveness, security organization, records & tapes & locks, keys & power supply.
MCGUIRE, D.R. STANSBERRY, W.W. Region 2, Oic of the Director 88/12/20 1p 48100 315-48100 315

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 109-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Dept of Detectable Fault-Induced Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 121pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901120082 Forwards justification for performing limited testing of HPCI & RCIC motor-operated valves at full expected differential pressure conditions, per NRC Bulletin 88-003
HAIRSTON, W.G. Georgia Power Co 89/01/04 Document Control Branch (Document Control Desk) 8pp 48153 221-48153 228

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPCI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901120390 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-321/88-31 & 50-366/88-31. Requests response date be revised 30 days until 890127
HAIRSTON, W.G. Georgia Power Co 89/01/06 Document Control Branch (Document Control Desk) 2pp 48138 104-48138 105

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901190421 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/88-34 & 50-366/88-34. Corrective action automatic depressurization sys design deficiency promptly documented & corrected
HAIRSTON, W.G. Georgia Power Co 89/01/13 Document Control Branch (Document Control Desk) 10pp 48208 187-48208 186

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 048-48185 181

8901120432 NRC Info Notice 89-005, "Use of Dondly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-008, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180213 Monthly operating repts for Doc 1888 for Hatch Units 1 & 2. W/890113 ltr.
TUCKER, J.E., HAIRSTON, W.G. Georgia Power Co 88/12/31 14pp 48202 288-48202 301.

S. Reportable occurrences, LERs & related correspondence

8901110349 LER 88-016 00 on 891205 results of investigation indicated deflection of torus drive joint rock bolts caused by weld induced shrinkage of perimeter of torus structural analysis will be completed by 890331 W/890104 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/01/04 7pp 48139 233-48139 230

8901090382 LER 88-017 00 on 881209 HPCI sys declared inoperable due to failure to reach rated flow at rated reactor pressure caused by personnel error HPCI sys Woodward control panel & returned to svc W/890105 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/01/05 6pp 48114 052-48114 057

8901170273 LER 89-014 01 on 891003 discovered that two primary containment penetrators tested would not meet max allowable leakage criteria specified by Tech Specs. Caused by inadequate procedure. Corrective actions noted W/890105 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/01/06 17pp 48170 318-48170 334

8901240502 LER 88-018 00 on 881219 discovered that stroke time acceptance criteria is listed in procedure for valve LE11-F0118 in excess of Tech Specs and caused by personnel error. Personnel involved counseled W/890116 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/01/16 7pp 48240 055-48240 061

8901250181 LER 88-018 00 on 881217 man turbine tripped on loss of electrodynamically control sys pressure resulting in reactor scram on turbine stop valve closure caused by personnel misreading of clearance on wrong reactor unit W/890116 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/01/16 10pp 48261 150-48261 159

DOCKETED 50-322 SHOREHAM NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 conscious of responsibility to provide qualified person to maintain open, continuous communication channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co 6pp 47970 334-47970 334

8812270114 Forwards add info re Nov 17 to plant security plan per 870819 request info withheld
LEONARD, J.D. Long Island Lighting Co 88/12/20 Document Control Branch (Document Control Desk) 2pp 47945 168-47945 107

8901120090 LILCO answer to intervenor's motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remanded issues & ought not to be accepted. Supporting documentation & Certificate of Svc encl.
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams #189 7774 88/12/22 Atomic Safety and Licensing Appeal Panel 15pp 48091 049-48091 063

8901120031 NRC Staff response to intervenor's motion for reconsideration of CL-88-9 Motion should be denied W/Supporting documentation & Certificate of Svc.
CHILKOT, B. Assistant General Counsel for Hearings #189 7765 88/12/27 Commissioners 23pp 48092 088-48092 110

8901170040 Summarizes status of document discovery in preceding & comments on aspect of Miller 881230 ltr re recent plant decision LILCO urges Board not to permit proceeding to be further delayed by cumulative backlog W/Certificate of Svc.
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams #189 7808 88/12/30 FRYE, J.H., SHONFELT, J., PARIS, O.H. Atomic Safety and Licensing Board Panel 6pp 48129 216-48129 221

8901050238 Forwards Rev 3 to security training & qualification plan Rev withheld
LEONARD, J.D. Long Island Lighting Co 89/01/03 Document Control Branch (Document Control Desk) 7pp 48103 188-48103 189

8901170135 Applicant motion that Commission order to review of ALAB-905 & consider now info in deciding whether to review. Supporting documentation & Certificate of Svc encl.
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams #189 7847 89/01/11 Commissioners 12pp 48129 157-48129 168

G. Adjudicatory correspondence

8901120001 Order. Offers govts opportunity to file reply brief, per 881123 & 1214 requests. Brief limited to 35 pages & should be in hands of Commission on 890103. Served on 881218
CHILKOT, S.J. Office of the Secretary of the Commission #189 7758 88/12/18 Suffolk County, NY. 1p 48092 198-48092 198

8901120002 Order. Establishes schedule for filing briefs, per ALAB-906. Initial briefs should be filed by 890108 & responsive briefs by 890123. Served on 881222.
HOYLE, J.C. Office of the Secretary of the Commission #189 7760 88/12/22 Office of the General Counsel. 1p 48092 199-48092 199

8901120090 LILCO answer to intervenor's motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remanded issues & ought not to be accepted. Supporting documentation & Certificate of Svc encl.
CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams #189 7774 88/12/22 Atomic Safety and Licensing Appeal Panel 15pp 48091 049-48091 063

8901120073 Govts brief on appeal of LBP-80-30. LBP-80-30 should be reversed Certificate of Svc encl.
NIELSON, B.H. Suffolk County, NY. NIELSON, B.H. Kirkpatrick & Lockhart #189 7778 88/12/23 Commissioners 74pp 48092 123-48092 187

8901120031 NRC Staff response to intervenors motion for reconsideration of CLAB 98-9. Motion should be denied w/supporting documentation & Certificate of Svc encl CLARK L.B. Assistant General Counsel for Hearings #189 7755 88/12/27. Commissioners 20pp 48092 088 48092 110.

8901120056 Advises that Board rulings on emergency planning exercise contentions including contentions re scope of exercise & adequacy of validity of FEMA eval on considered directly pertinent w/supporting documentation & Certificate of Svc IRWIN D.P. Long Island Lighting Co. IRWIN D.P. Horton & Williams #189 7793 88/12/27. FRYE, J.H., SHON, F.J. PARISO, H. Atomic Safety and Licensing Board Panel 16pp 48091 124 48091 304

8901120141 Clarifies statements made on record re data on legal emergency response organization on documentation per 881226 conference of counsel concerning LILCO vol untary production of documents on 1988 plant exercise MILLER M.S. Suffolk County, NY MILLER M.S. Kirkpatrick & Lockhart #189 7784 89/12/27. FRYE, J.H., PARISO, H., SHON, F.J. Atomic Safety and Licensing Board Panel 3pp 48091 105 48091 106

8901170044 Forwards replacement Page 61 for Govts brief on appeal of LBP 88-30, filed 88/12/27 Certificate of Svc encl NIELSON B.H. Suffolk County, NY NIELSON B.H. Kirkpatrick & Lockhart. PALOMINO, F.G. New York State of #189 7745 89/12/26. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners 5pp 48127 143 48127 153.

8901120085 Notice of oral argument * Oral argument on appeals of Govts from portion of Board 880323 Decision LBP 88-24 will be heard on 890125 in Bohemia NYS Served on 881229 TOMPKINS B.A. Atomic Safety and Licensing Appeal Panel #189 7780 88/12/29 1p 48091 048 48091 048

8901170023 Responds to Lynn 891227 ltr to Board re 881215 memorandum and ordering on admission of intervenor contentions in case MILLER M.S. Suffolk County, NY MILLER M.S. New York State of MILLER M.S. Southampton NY #189 7806 89/12/30. FRYE, J.H., PARISO, H. Atomic Safety and Licensing Board Panel 12pp 48129 239 48129 310

8901170040 Summarizes status of document discovery in proceeding & comments on aspects of NRC 881239 ltr re recent plant decision LILCO urges Board not to permit proceeding to be further delayed by cumulative briefing w/Certificate of Svc. IRWIN D.P. Long Island Lighting Co. IRWIN D.P. Horton & Williams #189 7805 89/12/30. FRYE, J.H., SHON, F.J., PARISO, H. Atomic Safety and Licensing Board Panel 6pp 48129 216 48129 221

8901170050 1988 exercise discovery. * Responds to 891221 & 27 ltrs re production of documents including redaction & accessibility problems & potentially missing, privileged & training documents related correspondence WINGBREITSON, C. Long Island Lighting Co. WINGBREITSON, C. Horton & Williams #189 7809 89/12/30. TAYLOR, J.L. Kirkpatrick & Lockhart 16pp 48129 001 48129 106

8901170032 Memorandum & order (ruling on contentions) * Orders that listed contentions re admission for litigation in proceeding. Certificate of Svc encl Served on 890103 SHON, F.J., PARISO, H., FRYE, J.H. Atomic Safety and Licensing Board Panel #189 7837 89/01/03. Office of the General Counsel 7pp 48129 222 48129 298

8901170124 Advises that Govts of Suffolk County, State of NY & town of Southampton submit new/initial reply brief on issue certified to Commission in 881109 NRC order LANPHER, L.C. Suffolk County, NY LANPHER, L.C. New York State of #189 7814 89/01/03. ZECH, L.W., ROBERTS, T.M., ROBERTS, T.M. Commissioners 2pp 48129 217 48129 088

--8901170134 Govts reply brief on issue identified in Commission 881103 order * Sanctions rulings & ruling on merits of Govts' admissibility contentions in CID must be reversed App encl Certificate of Svc encl NIELSON B.H. Suffolk County, NY NIELSON B.H. Kirkpatrick & Lockhart. PALOMINO, F.G. New York State of 89/01/03 Commissioners 20pp 48128 219 48128 088

8901170014 Memorandum & order. * Appeal Board will follow rules set forth in 10CFR52.762(a)(1) & will accept item 11 in CLF 88-9, requiring svc by hand delivery or express mail of all filings served on 890104 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #189 7816 89/01/04. Suffolk County, NY 5pp 48130 122 48130 128

8901170083 Advises that author has notice that on 890103 encl ltr from Dir of Administration & Resources Mgt, on 881230, was sent to Dir of FR REIS, F.J. Assistant General Counsel for Hearings #189 7838 89/01/04. KOHL, C.N., JOHNSON, W.R., ROSENTHAL, A.S. Atomic Safety and Licensing Board Panel 2pp 48127 098 48127 099

8901300074 Advises that author will present oral argument for NRC on 890125 on appeal from portion of Board 880323 Decision LBP 88-24 before Appeal Board BACHMANN, R.G. Assistant General Counsel for Hearings #189 7873 89/01/06. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel 1p 48235 240 48235 240

8901170002 LILCO brief on ALAB 98-9 * ASLAB novel interpretation of 10CFR50.57(c) should be rejected intervenors 881123 motion for stay of LBP 88-30 denied & Commission should issue 25% license to LILCO w/Certificate of Svc. IRWIN D.P. Long Island Lighting Co. IRWIN D.P. Horton & Williams #189 7841 89/01/09. Commissioners 26pp 48130 051 48130 076

8901170043 Govts initial brief in response to 881222 order. * Commission need not address Govts 881223 stay motion in deciding matters certified by ALAB-98 w/Certificate of Svc. LETSCHE, K.J. Suffolk County, NY LETSCHE, K.J. Kirkpatrick & Lockhart. ZAHNLEUTER, R.J. New York State of #189 7834 89/01/09 Commissioners 8pp 48127 154 48127 161

8901170089 NRC Staff brief on questions certified to Commission by Appeal Board in ALAB 98-9 * Commission should affirm LBP 88-20, authorizing Director of NRC to issue 25% license for plant, per 10CFR50.57(a) Certificate of Svc encl CLARK L.B. Assistant General Counsel for Hearings #189 7839 89/01/09 Commissioners 39pp 48127 059 48127 097

8901170135 Applicant requests that Commission expedite review of ALAB 98-9. ALAB 98-9 extended until 890131 Served on 890113 CHILK, S.J. Office of the Secretary of the Commission #189 7861 89/01/11. Commissioners 12pp 48129 157 48129 168

8901300056 Memorandum * Advises that ASLAB would not have difficulty in deciding whether to review * Supporting documentation Served on CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Horton & Williams #189 7847 89/01/11. Commissioners 12pp 48129 157 48129 168

8901300139 Order * Time within which Commission may review ASLAB 98-9 extended until 890131 Served on 890113 CHILK, S.J. Office of the Secretary of the Commission #189 7861 89/01/11. Commissioners 1p 48235 180 48235 180

8901300145 Order * Time within which Commission may review Appeal in ALAB 98-9 extended until 890131 Served on 890113 CHILK, S.J. Office of the Secretary of the Commission #189 7862 89/01/11. Commissioners 1p 48235 181 48235 181

8901310042 Restated 1988 exercise contentions * Forwards restated exercise contentions re 880607 00 plant exercise, per LBP 89-01 LILCO. Contention 4 does not belong in Contention 20 D W/Certificate of Svc LEUGER, S.M. Long Island Lighting Co. LEUGER, S.M. Horton & Williams #189 7810 89/01/18. FRYE, J.H., PARISO, H., SHON, F.J. Atomic Safety and Licensing Board Panel 47pp 48247 272 48247 318

8901310008 Order * Extends time for Commission to review ALAB 98-9. 10CFR52.772 Served on 890123 CHILK, S.J. Office of the Secretary of the Commission #189 7914 89/01/23. Commissioners 1p 48248 085 48248 085

P. Operating license stage documents & correspondence

8812200080 Forwards Amend 11 to License NPF-36 & safety evaluation facts type on Page 6, Section 8 to make ref to 10CFR50.59 read 10CFR50.59 consistency in designation of number of valves on Table 3.6.3-1 BUTLER, W.R. Project Directorate I-2 88/12/16. LEONARD, J.D. Long Island Lighting Co. 4pp 47946 335 47946 353

--8812290083 Amend 11 to License NPF-36 correcting typo on Page 6 make ref to 10CFR50.59 read 10CFR50.49 & inconsistency in designation of valves on Table 3.6.3-1 BUTLER, W.R. Project Directorate I-2 88/12/16 13pp 47946 339 47946 400

--8812290085 Safety evaluation supporting Amend 11 to License NPF-36. * Office of Nuclear Reactor Regulation, Director (Post 870411) 47946 352 47946 353

8901040031 Forwards License Change Application 17 to License NPF-36, change in motor-operated valves from Table 3.6.4.2-1, "Valves Thermal Overload Protection." Fee paid LEONARD, J.D. Long Island Lighting Co. 88/12/21. Document Control (Control Desk) 2pp 48022 034 48022 039

--8901040034 License Change Application 17 to License NPF-36, remove combination motor-operated valves from Tech Spec Table 3.6.4.2-1 "Valves Thermal Overload Protection" LEONARD, J.D. Long Island Lighting Co. 88/12/21 3pp 48022 036 48022 039

--8901040040 Proposed Tech Specs re motor-operated valves thermal protection Long Island Lighting Co. 88/12/21. 1p 48022 039 48022 039

8901250514 FOIA request for documents re NRC 881221 meeting concerning BELAIR, R. Kirkpatrick & Lockhart BELAIR, R. Suffolk County, NY. No Detailed Affiliation Given 2pp 48249 071 48249 072

8901050325 Forwards SER supporting utility actions in response to Generic Lit 2.1, (Part 2), "Required Actions Based on Generic Implications of Events" BROWN, S.W. Project Directorate I-2 88/12/23. LEONARD, J.D. Long Island Lighting Co. 4pp 48098 139 48098 144

--8901050327 SER supporting utility actions in response to Generic Lit 2.1, (Part 2), "Required Actions Based on Generic Implications of Events" Confirms that vendor interface program exists w/NSSS vendor * NRC - No Detailed Affiliation Given 88/12/23. 2pp 48098 143 48098 144

8901050163 Forwards application for amend to License NPF-36, consisting of Change Application 18 which modifies Tech Specs to incorporate classification of calor gas for oxygen & hydrogen analyzers Fee paid LEONARD, J.D. Long Island Lighting Co. 88/12/27. Document Control (Control Desk) 1p 48095 322 48095 327

--8901050184 Application for amend to License NPF-36, consisting of 18 Amend incorporates changes in composition of calor gas for oxygen analyzers LEONARD, J.D. Long Island Lighting Co. 88/12/27. 4pp 48095 323 48095 327

--8901050185 Proposed Tech Spec Table 4.3.7.5-1, "Accident Monitoring Surveillance Requirements." Long Island Lighting Co. 88/12/27. 1p 48095 327 48095 327

8801050032 Forwards safety evaluation stating that licensee complies 83-28, Item 22 (Part 1) re generic implications of Salem ATWS event 7202, "Equipment Classification for Safety-Related Components" BROWN, S.W. Project Directorate I-2 88/12/28. LEONARD, J.D. Long Island Lighting Co. 4pp 48097 351 48097 015

--8801050034 Safety evaluation accepting until 840300 response to 28, Item 22 (Part 1) re safety related equipment classification program * NRC - No Detailed Affiliation Given 88/12/28. 2pp 48097 355 48097 355

8811170234 "Conformance to Generic Ltr 83-28, Item 2.2.1, Equipment Classification for All Other Safety-Related Components," Shercham, informal repl
UDY, A.C. EG&G Idaho, Inc (subs of EG&G, Inc) UDY, A.C. Idaho National Engineering Laboratory, FIN D-6002 EGG-NTA-7302 88/01/31 NRC - No Detailed Affiliation Given 15pp 48097 357-48098 015.

8901180386 Forwards SER supporting licensee response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on line testing
BROWN, S Project Directorate I-2 89/01/12 LEONARD, J.D Long Island Lighting Co App 48189 150-48189 156

8901180391 SER supporting unit responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on line testing
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 3pp 48189 154-48189 156

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (rel FOIA Exemption 6)
GRASSLEY, D.H Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REALD, Dallas Morning News, Dallas, TX 5pp 48214 047-48214 098

8901190039 Recommends resolution of differing pro/option (DPO) raised by J. Hala paid on 810-07 re sensitization of BWR stainless steel weldments Evaluation of said DPO discussed
VOLLMER, R.H Division of Engineering (pre 851125) 83/01/21 DENTON, H.R Office of Nuclear Reactor Regulation, Director (pre 851125) 5pp 48214 052-48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing pro/option (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subj agreement as reasons for resolution of DPO
VOLLMER, R.H NRC - No Detailed Affiliation Given 82/12/28 HALAPATZ, J NRC - No Detailed Affiliation Given 4pp 48214 057-48214 070

8901200351 Informs of reassignment of plant within Region I to Projects Section 1B in Projects Branch 1 to improve Region I overview of plant & other sites by equalizing workload between branches
KANE, W.F Region 1, Office of the Director 89/01/12 LEONARD, J.D Long Island Lighting Co App 48219 297-48219 300

8901250105 Informs that unit incorporating changes for Item 3 of Generic Ltr 88-01, noted in unit 880728 license service insp program Tech Spec change request will not be submitted yet
LEONARD, J.D Long Island Lighting Co 89/01/19 Document Control Branch (Document Control Desk) 2pp 48261 016-48261 017

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8901040100 Requests current schedule, including dates & topics for sub-assessment activities for Informing in NRC program planning for future SALP cycles
KANE, W.F Region 1, Office of the Director 88/12/15 LEONARD, J.D Long Island Lighting Co App 48066 018-48066 021

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/29 Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 289

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8901040412 Forwards response to NRC Bulletin 88-005, "Near-Term OL Criteria." Statistically valid sampling plan will be developed to verify that chemistry of all suspect parts conforms to SA-105 requirements
LEONARD, J.D Long Island Lighting Co 88/12/21 Document Control Branch (Document Control Desk) 6pp 48088 063-48088 068

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 159-48121 274

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Collective Reliability Circuit Breakers" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co of New York, Inc 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS: Pumps During LOCA" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co of New York, Inc 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co of New York, Inc 112pp 48237 091-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 113pp 48185 049-48185 181

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc 114pp 48230 060-48230 185

8901260105 Informs that unit incorporating changes for Item 3 of Generic Ltr 88-01, noted in unit 880728 license service insp program Tech Spec change request will not be submitted yet
LEONARD, J.D Long Island Lighting Co 89/01/19 Document Control Branch (Document Control Desk) 2pp 48261 016-48261 017

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Supports" Svc list encl
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180094 Monthly operating rept for Feb 1988 for Shercham Unit 1 W/ 880301 Ir
POLIST, STEIGER, W.E Long Island Lighting Co 88/02/29 App 48191 187-48191 170

8901180351 Monthly operating rept for Mar 1988 W/ 880301 Ir
DREYFUSS, J., STEIGER, W.E Long Island Lighting Co 88/03/31 App 48188 101-48188 104

8901180099 Monthly operating rept for Apr 1988 for Shercham Unit 1 W/ 880504 Ir
DREYFUSS, J., STEIGER, W.E Long Island Lighting Co 88/04/30 App 48194 357-48194 369

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rpt to potential defect in component part of fuel injection pump of DSR or DSIV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle Insp on indicated assembly recommended
GUNTHER, B.C. IMO Delva, Inc 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

T. Hearing transcripts on non-antitrust matters

8901120090 LILCO answer to interveners motion to file reply brief on emergency broadcast sys & school bus drivers. Brief irrelevant to remedial issues & ought not to be accepted Supporting documentation & Certificate of Svc encl
CHRISTMAN, J.N Long Island Lighting Co CHRISTMAN, J.N Henton & Williams #189 7774 88/12/22 Atomic Safety & Licensing Appeal Panel 15pp 48091 049-48091 063

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901230160 Concludes that proposed intake protected area security program meets most criteria for submittal per 10CFR50.54(p)
KINGHTON, G. Project Directorate V 89/01/13 SHIFFER, J.D Pacific Gas & Electric Co 1p 48231 125-48231 125

J. Insurance & indemnity information

8901200199 Forwards Endorsements 59 & 29 to NELIA Policy NF-228 & MAELU Policy MF-103, respectively
LOCKE, R.F. Pacific Gas & Electric Co 89/11/10 SALTZMAN, J NRC - No Detailed Affiliation Given 3pp 48220 013-48220 015

8901230158 Advances of lawsuit of CR & LE Birdsong vs Pacific Gas & Electric filed in Superior Court County of San Francisco, CA on 880914 Allegations that plaintiff sustained injuries as result of contamination event on 870825 noted
BOEHNER, E.H. American Nuclear Insurers 88/11/22 SALTZMAN, J NRC - No Detailed Affiliation Given 1p 48231 118-48231 118

P. Operating license stage documents & correspondence

8812290245 Summary of 880912-15 public meetings w/affil to PRA & long-term seismic program for plant. Agenda & lists of attendees encl
RODD, J.I Project Directorate V 88/11/21 Project Directorate V 10pp 47949 350-47949 359

- 8801230078 Forwarded response to NRC 8800185 meeting w/utl to discuss proposed use of ECCS as part of review of long term seismic program final reqs & requests for addl info in end rept should be addressed by 880210. RODD,H Project Directorate V. 88/01/10. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp 48172 205-48177 284
- 8812300182 Forwards application for amendments to Licenses DPR-80 & DPR-82, respectively, for Tech Specs re shutdown & shunt trip attachments testing recommended in WCAP-11312. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 1p 47972 125-47972 192
- 8812300187 App. for amendments to Licenses DPR-80 & DPR-82 & DPR-10, change Tech Specs re shutdown & shunt trip attachments testing recommended in WCAP-11312 for comp. scope withdrawn. 88/12/19. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/19. 6pp 47972 161-47972 186
- 8812300183 Proposed Tech Specs defining shutdown & shunt trip attachment testing for Tech Specs & Electric Co. 88/12/19. 6pp 47972 163-47972 192
- 8812300215 Forwards application for amendments to Licenses DPR-80 & DPR-82 to fully withdrawn position for shutdown & shunt trip attachments testing recommended in WCAP-11312 for comp. scope withdrawn. 88/12/19. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/19. Document Control Branch (Document Control Desk) 1p 47969 329-47969 338
- 8812300219 App. for amendments to Licenses DPR-80 & DPR-82 to fully withdrawn position for shutdown & shunt trip attachments testing recommended in WCAP-11312 for comp. scope withdrawn. 88/12/19. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/19. 3pp 47969 336-47969 338
- 8801050034 Forwards SFH supporting licensee testing program for pumps & valves & relief valves. RODD,H Project Directorate V. 88/12/22. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/22. 71pp 48107 319-48107 329
- 8801050220 SFH supporting licensee testing program for pumps & valves & relief valves. RODD,H Project Directorate V. 88/12/22. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/22. 71pp 48107 319-48107 329
- 8801090129 Forwards Amendments 33 & 32 to Licenses DPR-80 & DPR-82, respectively, & safety evaluation. Amendments authorize exception from requirements of Tech Spec 4.3.1.1 Table 4.3.1.1 Item 23 until next refueling outage for Unit 1. RODD,H Project Directorate V. 88/12/29. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/29. 156-48107 163
- 8801090140 Amendments 33 & 32 to Licenses DPR-80 & DPR-82, respectively, authorizing exception to requirements of Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip, Unit 1 relief valve outage for Unit 1 & changing Unit 2 specs administratively. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/29. 160-48107 166
- 8801090148 Safety evaluation supporting Amendments 32 & 33 to Licenses DPR-80 & DPR-82, respectively. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/29. 163-48107 169
- 8801090408 Advises final response to Questions 16, 46 & 43 of NRC 881213 ltr re long term seismic program delayed until 880228 due to requirements for addl analytical efforts. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/30. Document Control Branch (Document Control Desk) 1p 47978 109-47978 109
- 8801040025 Discusses installation of environmentally qualified flowmeters per unit 660327 comment re Reg Guide 1.9. SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/30. Document Control Branch (Document Control Desk) 1p 48021 317-48021 317
- 8801100084 Forwards "Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses," in response to NRC request for addl info re plant long term seismic program. SHIFFER,J.D. Pacific Gas & Electric Co. 88/01/04. Document Control Branch (Document Control Desk) 2pp 48125 325-48126 185
- 8801100094 Probabilistic Evaluation of Diablo Canyon Turbine Bldg Seismic Capacity Using Nonlinear Time History Analyses. KENYEDY,R.P., WESLEY,D.A., TONG,W.H. Pacific Gas & Electric Co. 1643 01. 88/12/31. 219pp 48125 327-48126 185
- 8801100323 Forwards response to NRC 8800189 request for addl info re QCRDR Unit believes that plant QCRDR meets all of NUREG-0737, Suppl. 1 requirements, including human engineering, discrepancy assessment & selection of design improvements. SHIFFER,J.D. Pacific Gas & Electric Co. 88/01/05. Document Control Branch (Document Control Desk) 142pp 48123 113-48123 254
- 8801130005 Forwards response to Generic Ltr 88-17, "Loss of DHR." Tech Specs changed to allow for lower RHR flow for mid-loop operation & operating procedures revised to provide to operators w/distance to RCS level. SHIFFER,J.D. LOCKE,H.V. Pacific Gas & Electric Co. 88/01/06. Document Control Branch (Document Control Desk) 20pp 48307 298-48307 317
- 8801190225 Forwards safety evaluation supporting unit responses to Generic Ltr 83-28, Item 4, "Automatic Actuation of Shunt Trip for Reactor Trip Breakers." RODD,H Project Directorate V. 88/01/06. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp 48209 157-48209 166
- 8801190236 Safety evaluation supporting licensee action per Generic Ltr 83-28, Item 4.3 re mods to improve reliability of reactor trip sys by implementation of scheme to automatically initiate reactor trip breaker shunt trip attachment. SHIFFER,J.D. Pacific Gas & Electric Co. 88/01/06. 6pp 48209 161-48209 166
- 8801190488 Provides supplemental response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations," per unit 881128 comment. Existing operation limits valid for min of 2.79 EFPY. SHIFFER,J.D. Pacific Gas & Electric Co. 88/01/09. Document Control Branch (Document Control Desk) 2pp 48202 042-48202 043
- 8801180185 Forwards NRC 8800185 meeting w/utl to discuss proposed use of ECCS as part of review of long term seismic program final reqs & requests for addl info in end rept should be addressed by 880210. RODD,H Project Directorate V. 88/01/10. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp 48172 205-48177 284
- 8801180225 "Review of Sys Analysis in DCPHA High Pressure Function." Ltr Rept 02, Rev 1. RODD,H Project Directorate V. 88/01/11. SHIFFER,J.D. Pacific Gas & Electric Co. 3958 68/12/31. NRC - No Data/Info Available Given. 41pp 48177 209-48177 284
- 8801180234 "Review of Sys Analysis in DCPHA Low Pressure Function." Ltr Rept 03. RODD,H Project Directorate V. 88/01/11. SHIFFER,J.D. Pacific Gas & Electric Co. 3958 68/12/31. NRC - No Data/Info Available Given. 41pp 48177 209-48177 284
- 8801180366 Summary of 880105 meeting w/utl to discuss proposed use of ECCS as part of review of long term seismic program final reqs & requests for addl info in end rept should be addressed by 880210. RODD,H Project Directorate V. 88/01/11. SHIFFER,J.D. Pacific Gas & Electric Co. 41pp 48177 209-48177 284
- 8801200319 Summary of 881102 meeting w/utl to discuss numerical ground motions used in plant long term seismic program submission. RODD,H Project Directorate V. 88/01/11. SHIFFER,J.D. Pacific Gas & Electric Co. 41pp 48177 209-48177 284
- 8801200338 Forwards response to NRC 881213 ltr re PHA Questions 34 & 35. SHIFFER,J.D. Pacific Gas & Electric Co. 88/01/11. Document Control Branch (Document Control Desk) 64Cp 48171 015-48173 100
- Q. Inspection reports, IE Bulletins & correspondence
- 8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Plants." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 47825 040-47825 154
- 8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 47825 155-47825 269
- 8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caution of Contact Surfaces." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 47825 033-47832 145
- 8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 47832 146-47832 260
- 8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden Increasing Primary-to-Secondary Leakage." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 47828 001-47828 112
- 8801170256 Forwards Insp Repts 50-275/88-31 & 50-323/88-20 on 881023 notice of violation. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/20. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp 48169 348-48170 020
- 8801170261 Notice of violation from Insp on 881023-1203 Violation notice charge flow gauge oscillated irregularly & two spot readings at 10 s. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 88/12/20. 2pp 48169 351
- 8801170263 Insp Repts 50-275/88-31 & 50-323/88-20 on 881023-1203 noted Major areas inspected plant operations, maint & surveillance activities of onsite events, open items, LERs & selected independent insp activities. JOHNSTON,K.E., NARBUT,P.P., MENDONCA,M.M. Region 5, Ofc of the Director. 88/12/20. 29pp 48169 352-48170 020
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re Nuclear Facilities (53FR43950, 881031)." Svc list oncl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 88/12/23). Consolidated Edison Co. of New York, Inc. 108pp 48121 155-48121 155
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations." Svc list oncl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 11pp 48120

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Reluctant Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Drilling of HPI/Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 358

8901130003 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-275/89-26 & 50-323/88-24 Corrective actions plant manager charged w/developing overall program for managers & supervisors to communicate goals & expectations.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk) 10pp 48160 312-48160 321

8901130007 Responds to NRC 880906 ltr re violations noted in Insp Repts 50-275/88-15 & 50-323/88-14 on 880908 Corrective actions implementation & effectiveness of regulatory actions would be monitored & assessed w/rept to upper mgmt for evaluation.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/06 Document Control Branch (Document Control Desk) 14pp 48167 267-48167 280

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intent and Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Unauthorized Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901120122 Responds to NRC 881120 ltr re violations noted in Insp Repts 50-275/89-31 & 50-323/88-20 Corrective actions responsibility engineer failed in requirements of Procedure AP C-353 & memo distributed to engineering dept personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/19 Document Control Branch (Document Control Desk) 4pp 48244 100-48244 202

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901250204 Monthly operating reports for Dec 1988 for Diablo Canyon Units 1 & 2 w/ 890113 ltr.
DEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31 11pp 48261 061-48261 071

S. Reportable occurrences, LERs & related correspondence

8812280166 LER 88-010-00 on 881123 & 26, containment ventilation isolation (CVI) sys automatically actuated CVIs actuated by high loads being tapered improperly. Caused by personnel error. Procedures revised w/881222 ltr.
KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/22 8pp 47940 223-47940 230

8901040394 LER 89-020-00 on 881126, containment ventilation isolation occurred & fuel handling bldg ventilation sys shifted to hot room removal mode. Cause not determined. Maint engineers performed troubleshooting activities w/881123 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/23 6pp 48067 169-48067 174

8901040125 Special Rept 88-10 on 881125 & 26, PORV PCV-456 opening four times to mitigate pressure transients. Caused by operator error. Operators involved counseled on need to maintain attention to detail during critical operations.
SHIFFER, J.D. Pacific Gas & Electric Co. 88/12/27 Document Control Branch (Document Control Desk) 5pp 48067 238-48067 242

8901180141 LER 89-021-00 on 881127, transition from Mode 6 into Mode 4 w/Toch Spec 3.4.6.1 required reactor cavity sump pump flow transmitter FT-12 inoperable. Caused by personnel error. FT-12 declared Inoperable w/890103 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/03 7pp 48171 001-48171 000

8901170242 LER 89-030-01 on 890725, determined that safety injection flow balance not in compliance w/Toch Spec 3.5.2, "FCCS Subsystem-Tavg Greater Than or Equal to 350 F." Caused by deficiency in surveillance test procedure w/890110 ltr.
MANBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/01/10 8pp 48170 338-48170 345

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280135 Revised emergency plan implementing procedures, including Rev 6 to PEP-04.2, "Emergency Facilities & Equipment" & Rev 10 to PEP-02.6.21, "Emergency Communication" w/united ltr.
HARNESSE, J.L. Carolina Power & Light Co. 88/12/05, EFINST.M.L. Region 2, Ofc of the Director. 42pp 47933 054-47933 005

8812280205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communication procedure revised to require followup notifications to offsite authorities on 30-60 minute basis.
HARNESSE, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47954 032-47954 094

8812290169 Forwards list of revs to emergency procedures including PEP-04.2, "Emergency Facilities & Equipment" & PEP-02.6.21, "Emergency Communication" w/united ltr.
HARNESSE, J.L. Carolina Power & Light Co. 88/12/19 EFINST.M.L. Region 2, Ofc of the Director. 2pp 47940 158-47940 159

8901250101 Forwards Rev 26 to plant Emergency Procedures PEP-App A, "Emergency Response Resources" & Rev 27 to Vol 13, Book 1, "Emergency Response Plan" w/united ltr.
HARNESSE, J.L. Carolina Power & Light Co. 89/01/25 EFINST.M.L. Region 2, Ofc of the Director. 2pp 48260 095-48260 134

--8901250212 Rev 26 to Plant Emergency Procedure PEP-App A to Vol XIII: "Emergency Response Resources" Carolina Power & Light Co. 89/01/09 7pp 48260 098-48260 094

--8901250214 Rev 27 to Vol XIII, Book 1, "Emergency Response Plan" Carolina Power & Light Co. 89/01/12 41pp 48260 095-48260 134

P. Operating license single documents & correspondence

8901050008 Informs NRC of charges to CRDR corrective action implementation schedule for plant. Completion date for zone cooling project rescheduled for 891215.
LOFLIN, L. Carolina Power & Light Co. 88/12/27 Document Control Branch (Document Control Desk) 2pp 48098 042-48098 043

8901050308 Notification of 890110 meeting with in Rockville MD to discuss licensee corrective action program re significant valve body degradation by erosion.
TOURIGNY, E.G. Project Director to ltr. 89/12/29 ADENSAME, G. Project Director to ltr. 3pp 48037 315-48037 317

8901050315 Notification of 890111 meeting with in Rockville MD to discuss BWR generic implications of plant significant valve degradation by erosion.
TOURIGNY, E.G. Project Director to ltr. 89/12/29 ADENSAME, G. Project Director to ltr. 3pp 48038 354-48038 356

8901120214 Requests one-time 90 day extension from ASME Section XI, Subsection IVW-3610 requirements re traversing in-core probe shear valves. Extension will permit unit to evaluate forthcoming GE recommendations. Fee paid.
RICHEY, R.B. Carolina Power & Light Co. 89/01/06 Document Control Branch (Document Control Desk) 4pp 48155 255-48155 258

8901200303 Forwards list of law enforcement agency contacts in assmt NRC in processing 881209 request re permit approval for spent fuel shipments from Brunswick site to Shearson Harris plant.
LOFLIN, L. Carolina Power & Light Co. 89/01/06, HILLMAN, C.H. Office of Nuclear Material Safety & Safeguards, Director. 5pp 48210 320-48210 324

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812280205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communication procedure revised to require followup notifications to offsite authorities on 30-60 minute basis.
HARNESSE, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47954 002-47954 094

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901040122 Responds to 881110 SAIP. Accepts NRC conclusion & opportunities for long-term improvements. Monitoring of plant performance & mgmt & programmatic control changes planned to ensure quality operation of plant.
RICHEY, R.B. Carolina Power & Light Co. 88/12/21 Document Control Branch (Document Control Desk) 1p 48066 293-48066 293

8901050159 Forwards assessment re internal valve erosion on RHHR valves. Assessment deemed no erosion & no operability concern w/ Unit 2 root cause & justification for Unit 2 operation will be finalized & ready for discussion by 890110.
MC DUFFIE, M.A. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 11pp 48095 247-48095 257

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FCA43950.881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

106 DOCKETED ITEMS

8901040391 FN 88-112 on 881233 notice of violation and proposed imposition of civil penalty in amount of \$75,000 w/ the stated action based on failure to take prompt and adequate corrective action re equipment deficiencies as TROSKOSKI, W. LIEBERMAN, J. Oic of Enforcement (Post 870411) 88/12/27. 1p 48565 261-48565 261

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8901110008 Forwards Insp Repts 50-324/88-43 & 50-325/88-43 on 881128-1202 No violations or deviations noted. DECKER, T.R. Region 2, Oic of the Director 88/12/28 UTLEY, E.E. Carolina Power & Light Co. 2pp 48139 339-48139 322

--8901110031 Insp Repts 50-324/88-43 & 50-324/88-43 on 881128-1202 No violations or deviations noted Major areas inspected, occupational exposure sampling & transportation during extended outages & IE into place to comply. GLOVER, W.B., TESTA, E.D., HOSEY, C.M. Region 2, Oic of the Director 88/12/23 13pp 48139 310-48139 322

8901090289 Forwards 881121 meeting summary & SALP presentation slides re SALP Repts 50-324/88-32 & 50-325/88-32 for Jul 1987. Aug 1988. ERNST, M.L. Region 2, Oic of the Director 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 45pp 48108 135-48108 179

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detectable Holburned Circuit Breakers." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48032 210-48032 332

8901080107 Discusses Insp Repts 50-324/87-33, 50-324/87-40, 50-325/324/88-15, 50-325/324/88-18, 50-325/324/88-21, 50-325/324/88-24 & 50-325/324/88-27 & notice of violation and proposed imposition of \$75,000 civil penalty. ERNST, M.L. Region 2, Oic of the Director 88/12/30 UTLEY, E.E. Carolina Power & Light Co. 5pp 48121 349-48121 356

--8901090111 Notice of violation and proposed imposition of civil penalty in amount of \$75,000 Noncompliance noted failure to implement portion of CA program concerning w/ Criteria XVI of App B per listed examples. ERNST, M.L. Region 2, Oic of the Director 88/12/30, 3pp 48121 351-48121 355

8901130103 Forwards Insp Repts 50-324/88-45 & 50-325/88-45 on 881212-21 Violations under consideration for escalated enforcement action Enforcement conference scheduled for 890113. ERNST, M.L. Region 2, Oic of the Director 88/12/30, UTLEY, E.E. Carolina Power & Light Co. 2pp 48157 132-48157 141

--8901130105 Safety Insp Repts 50-324/88-45 & 50-325/88-45 on 881214-21. Violations noted Major areas inspected, cleanup of two events on Unit 1 involving slantway gas treatment sys & reactor bldg secondary containment vent on dampers. RUCAND, W.H., LEVINS, W., FREDRICKSON, P. Region 2, Oic of the Director 88/12/27 8pp 48157 134-48157 141

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 49121 046-48121 158

8901030355 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09, Consolidated Edison Co. of New York, Inc. 114pp 48140 051-48140 115

8901240082 Inform of revised commitment to complete plant modifications re design problems w/ reactor bldg & turbine bldg ventilation flow rate measurement devices per Insp Repts 50-324/87-33 & 50-325/87-32 Noncompliance noted w/ the stated encl. HARNES, J.L. Carolina Power & Light Co. 89/01/09 Document Control Branch (Document Control Desk) 1p 48249 048-48249 048

8901260280 Forwards Insp Repts 50-324/89-44 & 50-325/88-44 on 891205-09 No violations or deviations noted. DECKER, T.R. Region 2, Oic of the Director 89/01/10, UTLEY, E.E. Carolina Power & Light Co. 2pp 48272 279-48272 287

--8901260282 Insp Repts 50-324/88-44 & 50-325/88-44 on 881205-09 No violations or deviations noted Major areas inspected, air & gaseous effluents & plant chemistry. KAHLE, J.B., HUGHEY, C.A. Region 2, Oic of the Director 89/01/10, 7pp 48272 281-48272 287

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11, Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260197 Forwards Insp Repts 50-261/88-26, 50-325/88-33 & 50-324/88-33 on 880912-16 & 19-23 & 1003-05 No violations or deviations noted. ERNST, M.L. Region 2, Oic of the Director 89/01/12, UTLEY, E.E. Carolina Power & Light Co. 4pp 48276 309-48276 358

--8901260205 Insp Repts 50-324/88-33 & 50-325/88-33 on 880919-23 No violations or deviations noted Major areas inspected licensees program to maintain occupational exposures ALARA. COLLINS, T.R., HOSEY, C.M. Region 2, Oic of the Director 89/01/11 23pp 48276 332-48276 354

--8901260208 Insp Repts 50-261/88-26, 50-324/88-33 & 50-325/88-33 on 880912-16 & 19-23 & 1003-05 No violations or deviations noted Major areas inspected licensees program to maintain occupational exposures as low as reasonably achievable. COLLINS, T.R., HOSEY, C.M. Region 2, Oic of the Director 89/01/12, 4pp 48276 355-48276 356

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/17, Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in UWR Trench Supports." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/24, Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180172 Monthly operating reports for Dec 1988 for Brunswick Steam Electric Plants Units 1 & 2 W/890105 ltr. HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 88/12/31 10pp 48201 237-48201 306

8901260347 "Annual Radiation Exposure Rept for Jan-Dec 1988." W/890105 ltr. HARNES, J.L. Carolina Power & Light Co. 88/12/31. ERNST, M.L. Region 2, Oic of the Director 2pp 48271 055-48271 057

S. Reportable occurrences, LERs & related correspondence

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881229 re events which occurred since last meeting on 881213. LARSEN, W.D. Events Assessment Branch 88/12/22 ROSS, J.C. Events Assessment Branch 21pp 48239 263-48239 283

8901030301 LER 88-020-00 on 881129 RWCU isolation occurred during HPCI MST due to spurious activation of Riky temp switches. Corrective actions B&E Riky temp switches replaced by module less susceptible to electrical noise W/881229 ltr. JONES, M.F., HARNES, J.L. Carolina Power & Light Co. 88/12/20 4pp 48020 145-48020 148

8901090402 LER 89-021-00 on 881209 primary containment Group 3 logic A isolator of RWCU system inbound valve occurred during functional testing caused by unbalanced activation of RWCU area high temp switch & test lead grounding W/890104 ltr. PASTVA, J., HARNES, J.L. Carolina Power & Light Co. 89/01/04 4pp 48102 340-48102 352

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSH or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle inspect on undated assemblies recommended. GUNTROM, B.C. IMD Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411), 4pp 48277 246-48277 249

V. Operator Examinations

8901193217 Forwards revised FY89 initial operator license exam schedule. STARKEY, H.B. Carolina Power & Light Co. 88/12/28 HANNON, J. NRC - No Official Allocation Given 3pp 48206 342-48206 344

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280135 Revised emergency plan implementing procedures, including Rev 6 to PEP-04.2, "Emergency Facilities & Equipment" & Rev 16 to PEP-02.6.21, "Emergency Communicator." W/undtd ltr. HARNES, J.L. Carolina Power & Light Co. 88/12/05. ERNST, M.L. Region 2, Oic of the Director 42pp 47933 054-47933 095

8812290205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37. Corrective actions emergency communicator procedure revised to require followup notifications to ois to authorities on 30-60 minute basis. HARNES, J.L. Carolina Power & Light Co. 88/12/18 Document Control Branch (Document Control Desk) 3pp 47954 092-47954 094

8812290193 Forwards list of revs to emergency procedures, including PEP-04.2, "Emergency Facilities & Equipment" & PEP-02.6.21, "Emergency Communicator." HARNES, J.L. Carolina Power & Light Co. 88/12/18. ERNST, M.L. Region 2, Oic of the Director 2pp 47946 158-47946 159

8901250101 Forwards Rev 26 to plant Emergency Procedures PEP-App A, "Emergency Response Resources" & Rev 27 to Vol 13, Book 1, "Emergency Response Plan." HARNES, J.L. Carolina Power & Light Co. 89/01/25. ERNST, M.L. Region 2, Oic of the Director 2pp 48260 088-48260 084

--8901250212 Rev 26 to Plant Emergency Procedure PEP-App A to Vol XIII, "Emergency Response Resources." Carolina Power & Light Co. 89/01/09, 7pp 48260 088-48260 084

--8901250214 Rev 27 to Vol XIII, Book 1, "Emergency Response Plan." Carolina Power & Light Co. 89/01/12, 4pp 48260 095-48260 134

P. Operating license stage documents & correspondence

- 8812290048 Forwards Amend 121 to License DPR-71 Amend changes reactor vessel water level in Tech Specs 3.3.5.2.1 & 4.3.5.2.1 reusing instrument tags B21-L1-P0347 & B21-L1-P026A to B21-L1-P0048X & B21-L1-P026B respectively. TOLING, E.A. Project Directorate II-1 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 47958 312-47958 314
- 8812290051 Amend 121 to License DPR-71, changing Tech Specs 3.3.5.2.1 & 4.3.5.2.1 instrument tags B21-L1-P0347 & B21-L1-P026A to B21-L1-P0048X & B21-L1-P026B respectively. TOLING, E.A. Project Directorate II-1 88/12/20 5pp 47958 315-47958 319
- 8812290056 Safety evaluation supporting Amend 121 to License DPR-71
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 3pp 47958 326-47958 322
- 8812300004 Forwards Amend 120 to License DPR-71 & Safety evaluation Amend to Tech Specs Tables 3.3.5.6.2 & 4.3.5.6.1 to replace instrument Tag Number TSCRB63 w/ TSCRB63X. TOLING, E.A. Project Directorate II-1 88/12/20 UTLEY, E.E. Carolina Power & Light Co. 2pp 47957 998-47957 997
- 8812300006 Amend 120 to License DPR-71 changing Tech Specs Tables 3.3.5.6.2 & 4.3.5.6.1 to replace instrument Tag Number TSCRB63 w/ TSCRB63X. TOLING, E.A. Project Directorate II-1 88/12/20 5pp 47957 999-47957 995
- 8812300008 Safety evaluation supporting Amend 120 to License DPR-71
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20 2pp 47957 998-47957 997
- 8812300008 Informs NRC of change to CRIB connection after impact action schedule for plant Completion date for non-compliance project rescheduled for 09/21/89. TOLING, E.A. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp 48008 842-48008 843
- 8812300152 Discusses evaluation of flawed reactor recirculation & core spray inlet nozzle to safe end weldments, per Generic Letter 89-01 to IGSCC insps plans Design of weld overlay repairs performed by Structural Integrity Assoc, Inc. per 8812290056. TOLING, E.A. Carolina Power & Light Co. 88/12/28 Document Control Branch (Document Control Desk) 11pp 48008 293-48008 293
- 8812300309 Notification of 880110 meeting w/ John Beckwith, MD to discuss revision corrective action program to segment valve body degradation by cracks on TOLING, E.A. Project Directorate II-1 88/12/29 ADAMS, E.E. Carolina Power & Light Co. 2pp 48007 315-48007 317
- 8812300316 Notification of 880110 meeting w/ John Beckwith, MD to discuss revision corrective action program to segment valve body degradation by cracks on TOLING, E.A. Project Directorate II-1 88/12/29 ADAMS, E.E. Carolina Power & Light Co. 2pp 48008 354-48008 355
- 881230214 Requests one-time 90 day extension from ASME Section XI Subsection 1973.5.10 requirements to travelers in core probe shaft valve extension and permit to weld available for conditioning of recommended time period. TOLING, E.A. Carolina Power & Light Co. 88/01/25 Document Control Branch (Document Control Desk) 4pp 48155 255-48155 258
- 8812300303 Forwards list of law enforcement agency contacts to assist NRC in processing 8812290056 request to obtain approval for spent fuel shipments from Brunswick to Seaboard Hanscom. TOLING, E.A. Carolina Power & Light Co. 88/01/06 TOLING, E.A. Office of Nuclear Material Safety & Safeguards, Director 3pp 48120 120-48120 122
- 8812300420 Forwards Structural Integrity Assoc, Inc. residual stress analysis report 88122816 Results of weld overlay repairs underway will be forwarded to NRC prior to startup. TOLING, E.A. Carolina Power & Light Co. 88/01/13 Document Control Branch (Document Control Desk) 12pp 48200 311-48200 322
- 881230135 Forwards environ assessment & finding of no significant impact to Unit 2 application to amend License DPR-71, revising Tech Specs concerning extended fuel irradiation. TOLING, E.A. Project Directorate II-1 88/01/24 UTLEY, E.E. Carolina Power & Light Co. 2pp 48264 284-48264 288
- 881230138 Environ assessment & finding of no significant impact supporting proposed amend to License DPR-71, revising Tech Specs re extended fuel irradiation. TOLING, E.A. Project Directorate II-1 88/01/24 4pp 48264 286-48264 289

Q. Inspection reports, IE Bulletins & correspondence

- 8812300215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154
- 881230047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269
- 8812300205 Responds to NRC ltr re violations noted in Insp Repts 50-324/88-37 & 50-325/88-37 Corrective actions emergency communication procedure revised to require to "bump" notifications to oils in bulletins on 30 60 minute basis. HARRNESS, J.L. Carolina Power & Light Co. 88/12/16 Document Control Branch (Document Control Desk) 3pp 47954 092-47954 094
- 8812300208 NRC Info Notice 88-008, "Electrical Hot Tap Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145
- 8812301110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

- 8812301119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926 001-47926 112
- 8812300422 Responds to 881110 SALP Accepts NRC conclusion & opportunities for long-term improvements. Monitoring of plant performance & mgmt & pre-generative control changes planned to ensure quality operation of plant. TOLING, E.A. Carolina Power & Light Co. 88/12/21 Document Control Branch (Document Control Desk) 1p 48005 204-48005 201
- 8812300515 Forwards assignment to internal valve closure on RWR valves. Assessment determined no action & no operability concern w/ Unit 2 flood cause & justification for Unit 2 operation will be finalized & ready for discussion by 09/31/89. TOLING, E.A. Carolina Power & Light Co. 88/12/22 Document Control Branch (Document Control Desk) 11pp 48005 247-48005 257
- 8812300319 NRC Info Notice 88-100, "MOU Between NRC & CSNA re NRC-Licensed Facilities (SAPF/3950/88103)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/21 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274
- 8812300301 EN-88-112 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued Action based on failure to take prompt & adequate corrective action re equipment deficiencies. TOLING, E.A. Carolina Power & Light Co. 88/12/22 1p 48005 261-48005 261
- 8812300352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 183-48120 293
- 8812300512 Discusses evaluation of flawed reactor recirculation & core spray inlet nozzle to safe end weldments, per Generic Letter 89-01 to IGSCC insps plans Design of weld overlay repairs performed by Structural Integrity Assoc, Inc. per 8812290056. TOLING, E.A. Carolina Power & Light Co. 88/12/28 Document Control Branch (Document Control Desk) 11pp 48008 293-48008 293
- 8812300008 Forwards Insp Repts 50-324/88-43 & 50-325/88-43 on 881228-1202 No violations or deviations noted. Office of the Director 88/12/28 UTLEY, E.E. Carolina Power & Light Co. 2pp 48138 300-48138 322
- 8812300001 Insp Repts 50-324/88-43 & 50-325/88-43 on 881228-1202 No violations or deviations noted. Major areas inspected: occupational exposure shipping & transportation re extended outages & IE info notice followup. TOLING, E.A. Carolina Power & Light Co. 88/12/29 13pp 48138 310-48138 322
- 8812300289 Forwards 881221 meeting summary & SALP presentation slides to SALP Repts 50-324/88-32 & 50-325/88-32 for Jul 1987 - Aug 1988. ERNST, M.L. Region 2, Office of the Director 88/12/29 UTLEY, E.E. Carolina Power & Light Co. 45pp 48100 135-48100 179
- 8812300306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118
- 8812300051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Interlocked Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48002 210-48002 332
- 8812300107 Discusses Insp Repts 50-324/87-38, 50-324/87-40, 50-325/88-15, 50-325/88-18, 50-325/88-21, 50-325/88-24 & 50-325/88-27 & notice of violation on proposed imposition of \$75,000 civil penalty. ERNST, M.L. Region 2, Office of the Director 88/12/30 UTLEY, E.E. Carolina Power & Light Co. 3pp 48121 349-48121 356
- 8812300111 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Noncompliance noted failure to implement portion of OA program dealing w/ Chapter XVI of App B, per listed examples. ERNST, M.L. Region 2, Office of the Director 88/12/30 3pp 48121 354-48121 356
- 8812300103 Forwards Insp Repts 50-324/88-45 & 50-325/88-45 on 88121-21 Violations under consideration for escalated enforcement action. Enforcement conference scheduled for 880113. ERNST, M.L. Region 2, Office of the Director 88/12/30 UTLEY, E.E. Carolina Power & Light Co. 2pp 48157 132-48157 141
- 8812300105 Safety Insp Repts 50-324/88-45 & 50-325/88-45 on 88121-21. Violations noted Major areas inspected followup of two events on Unit 1 involving standby gas treatment sys & reactor bldg secondary containment ventilation dampers. TOLING, E.A. LEVINSKY, P. FRECHICKSON, P. Region 2, Office of the Director 88/12/27 8pp 48157 134-48157 141
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158
- 8812300365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48100 031-48100 115
- 8812300082 Informs of revised commitment to complete plant mods to design problems w/ reactor bldg & turbine bldg ventilation low rate measurement devices, per Insp Repts 50-324/87-33 & 50-325/87-32 New commitment dates listed w/ no stated encl. HARRNESS, J.L. Carolina Power & Light Co. 88/01/09 Document Control Branch (Document Control Desk) 1p 48240 048-48240 048

8901260280 Forwards Insp Reps 50 324/89-44 & 50-325/68 44 en 891205 C911a v o
ations of denials noted
OFFICER, I.R. Hqs en 2 O's of the Director 89/01/10 JIMMY, E.E. Cero ra Power &
Lsh Co 26p 48272 279 19272 287

--8901260282 Insp Repts 50 524/86-44 & 50 525/86-44 on 891265-09 No violations or
 du-rations noted/24.5 areas inspected/49.3 g/s/400 is efficient & plant chemistry
 KAHLEJ.D HUGH-ELC A Region 2 C/O of the Director 89/01/10 7pp 46272 281
 46272 281

8901050122 HRC Info Notice 63 (2011) "Potential Electrical Equipment Problems" System
451 (1911)
COUNTRYPGRAMRE Division of Industry & Medicine Nuclear Safety (Post 670/29)
69/0/11 Consolidated Edison Co of New York, Inc 115pp 49237 001-49227 113

8901260197 Forwards Insp Pepls 50 251/40-28,50 325/84 33 & 50-324/66 33 cr
66C412-66 8 13 23 8 153 05 fnc o al trs cr dev alms ncd
ERNST MI. Region 2 Ofc of the District 89/01/12 UTLEY E Carolina Power &
Light Co 4pp 48276 309-88276 358

--6901260205 Insp Repls 50 024/E2 33 & 50 025/E2 03 on 660919 23 No violations or
 regulars noted Major areas inspected licensee program to maintain occupational ex-
 posures At ARA
 COLLINS, T.R. HOSEY, C.M. Reg 2. 012 c/r the Director. 69/01/11 25pp
 462/6 332 4k276 35

--8901260208 *rpd Repts 50-261/86 28 50-324/88 33 & 50-325/88 33 on 880912-16 & 13-23 & 10-13-89 the violations or deficiencies noted Major areas inspected: conscience program to minimize occupational exposures as low as reasonably achievable (CCLH, NIOSH, HMOSEY CM, Region 2, O'Connell, 8/9/91/12 App 46276 355 46276 356

8901260331 Customer exam of core spray nozzles & manifold core spray piping completed on 8/8/21 per E Bulletin 88 "No cracks found".
LOFLU, L1 Core-na Power & Light Co. 6/9/01/16 EF-ST, ML. Ryan 2 Oil of the
Director 1p 48281:173-36281 173

8901100172 HRC Info Noise 83 004, "Potential Problems From Use of Space Heaters." Societel
HOSS/CE Division of Operational Events Assessment (Pcsi 870111) 89/01/17
Consolidated Edison Co of New York Inc 133p 48185 039 48185 161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See also: ROSS, C.F. Division of Operations Events Assessment (PcS: 870411) 89/01/19 Consolidation Enscr Co. of New York, Inc. 1449. 48220 069-482-10 145

8901170031 NRIC info Notice 89-005. Ben: Archo: Felt in BWR Texas Supports ' Svc
1st end)
ROSSICE Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc 10525 46253 070 46253 175

R. Periodic operating reports & related correspondence

8901190172 Monthly operating repts for Dec 1988 for Brunswick Steam Electric Plants
Units 1 & 2 W/890105 yr
HARRISON, F., HARNESSE, J.L. Calc'n: Power & Light Co. 88/12/31 10pp
48201 297-40261-306

8901260347 "Annual Radiation Exposure Rept for Jan-Dec 1988" W/890105 HIR
HARNES J.L. Carolina Power & Light Co 08/12/31. ERNST.M.I. Region 2. O.C. o
the Elect. Div. 46271 656-48271-557.

S. Reportable occurrences, LERs & related correspondence

8812270058 LER 88-030 09 on 881130, testing of safety relief valves removed from valves tested at pressures above setpoint. Cause by corrosion induced bonding of pilot valve disc to seat surface. Four valves replaced W881220 by JONES, T. HARNESSE JL Carolina Power & Light Co 09/12/20. opp. 47029.289
42126.204

8812280067 Confirms AA1216 telcon between Lt. Harneys & DM Virel re 880113 enforcement conference in Region II. Ofc Meeting requested to discuss recent plant occurrence re non-compliance standby gas treatment sys during fuel handling. ERNST, M.L. Region 2, Ofc of the Director 881212/22. UTLEY, E.E. Carolina Power & Light Co. in 47932-321. 47932-321

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881221 re events which occurred since last meeting on 881213
LANNING, W D Events Assessment Branch 88/12/22 ROSS, C E Events Assessment Branch 21cc 46239 263-46239 263

8901030135 LER 88-029 CO on 881127 control b'ing emergency a/f filtration sys isolation
occurred. Caused by personnel error due to inadequate clearance procedure (AI-58) &
inadequate labeling (EDRS.OP-43.1) AI 58 & EDBS revised W/881227 1P
HARRIS, T. HARNESSE, J.L. Carolina Power & Light Co 88/12/27. Spp 47977 283
47977-287

8901050015 Forwards LER 88 020 00 d.t. 891227, correcting cover: ltr which erroneously indicated rept as suppl rather than origina' rept.
HARRISS, J.L. Carcinoma Powe & Light Co 88/12/29. Document: Control Branch (Docu-
ment Control Desk) to: 88035 223, 88035 214

--8901050018 Forwards LER 88 029-00 per 10CFR50.73
HARNESS, J.L. Carolina Power & Light Co. 89/12/27. Document Control Branch (Doc
ument Control Desk). In. 48035 235 48035 21.

8901190352 IER 88-034-00 on 881216 determined that condition existed which could have prevented secondary containment isolation dampers from operating as required caused by multiple design deficiencies. Standing instruction issued. VII/890119.
HARRIS, T. HARNESS, J.L. Caro na Power & Light Co 89/01/13. Epp 48207 057
JAN207 062

8901190360 LEA 88 031 GD on 851214, reactor protection sys tripped
a/or paced scram discharge vcl high water level switch
undetermined. Troubleshooting actions are being carried out. W/8801
JONES, T.M. HARNESS, J.L. Carolina Power & Light Co 89/01/1
46228 GC4

8901200139 LER 88 032 C3 on 881214, standby gas treatment maint
identified as being only 5-10% open caused by design deficiency
logic at reactor/ turbine generation board & lack of open signal W/
HARRIST HARNESSES, JL Carolina Power & Light Co 89/01/13
48224 324

8901200264 LER 00-033-00 on 081129.vsuat insp revealed two s
erosion area in valve body above valve seal in fifth sys On 0812
s on gener c concern Caused by low induced cavitation W/890113
PASIVA M.J. HARNESS,JL Carolina Power & Light Co 89/01/13
-10220 202.

8901260034 Part 21 repl re potential defect in component part of nuclear
DSA or DSAV standby diesel generator. Initially reported on 8/1/89 by
Industries Magnetic Particle Insp on undated assumption reconnection
GLUTRAM, B.C. MO Delaval, Inc 89/01/18 Office of Nuclear F
Director (Post: 870411) 4pp 482727 246:382727 248

8901240242 LER 88-035-00 on 851222 determined that standby gas
seismically qualified which could render trans & second
impossible caused by support problems investigation of cause in
by
JONES, T.M., HARNES, J.L. Carolina Power & Light Co 89/01/22
48239 155

V. Operator Examinations

8901190217 Forwards received FY90 initial operator license exam sch-
STANLEY, R B Carolina Power & Light Co 89/12/28 HANNON, J
Affiliation Group 3no 48206 342-48208 344

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH P

S. Reportable occurrences, LEAs & related correspondence

8901260194 PNO-V-89-038 on 890118 magnitude 5 earthquake occurred at Manzanar, CA Earthquake felt at Alamosa Intl facility but not at other NORTHLAS Region 3. Ofc of the Director 89/01/19 10 48267 35

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812290222 Forwards plan for resolution of 10CFR50, App H data
vital battery board rooms & 5th battery room. Options considered
routing & upgrade of existing 1 heated fire wrap to 3 heated fire wrap
GRIDEY, R Tennessee Valley Authority 88/12/21. Document Control
Control Desk). App. 47349 153-47949 156

8901030038 Advises that 880701 rev to physical security plan con
of IOCFN50 54(p) & acceptable Change made in Paragraph C
ons in during next security insp
McCOY, F.N. Region 2, Ofc of the Director: 88/12/21. KINGSL
Valley Authority 400 48020 149-48020 151.

8901050360 Forwards Insp Repts 50-327/88-51 & 50-328/88-51 on
lations or deviations noted. Understanding that prompt action will be
correct program deficiencies confirmed.
MCCOY, F.R. Ofc of Special Projects (Pre 881231). 88/12/23 KI
ressee Value Author:lv 202 48095.190-48095.219

--8901050362 Insp Repts 50-327/88-51 & 50-328/88-51
 w/out org. deviations or unresolved items noted major areas inspected
 from observation & operational safety verification, including
 and
 JENISON, K. WATSON, L Region 2, Ofc of the Director 88/12/23
 48095-219

8901130154 Discusses App R Insp Repts 50-327/BA-24 & 50-328/BA-25. After reviewing info ult provided re insp findings, NAC concludes that no violation of NAC requirements was found. RICHARDSON, S.D. Ofc of Special Projects (Pre 881231). 89/12/10. Tennessee Valley Authority. 405 48167 137-48167-140.

8901130289 Revised emergency plan implementing procedures, incl
6 Nov 1 to EPIP-7, Rev 0 to EPIP-11 & Rev 0 to EPIP-8 W/890105
GRIDLEY, R Tennessee Valley Authority. 89/01/05. 95pp. 481572

6901110288 Change 88-150 to Rev 1 to Emergency Plan Imple
EPIP-1, "Emergency Plan Classification Log c" W/880106 Itr.
FCRD, J.A. GRADLEY, A. Tennessee Valley Authority. 89/01/06
J8137-112

8901120180 Revised emergency plan implementing procedures.
CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, RA
15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23.W/890108
CPL/RSB/L. Topic: Emergency Action Plan, 8901120180.

8901170253 Advises that uid established advance schedule exercises Schedule listed
GRIDLEY, R Tennessee Valley Authority. 89/01/08. Region 2. 6
2cc

8812201215 NRC Info Notice 88-016 "Electric Shock Fatalities at Nuclear Power Plants." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 112pp 47932 040-47932 154

8812200117 NRC Info Notice 88-017 "Remotely Sealed Standard Valve Replacement." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47925 155-47925 269

8812200028 NRC Info Notice 88-028 "Electrical Relay Degradation Caused by Oxidation of Contact Elements." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812200118 NRC Info Notice 88-018 "Fuel-Side Single Line Thermal Stratification." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47932 145-47932 250

8812200119 NRC Info Notice 88-019 "Detection & Monitoring of Sudden Short Radically Increasing Primary to Secondary Loadings." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8812200038 A licensee must develop a physical security plan consistent with provisions of 10 CFR 83.56(b) & acceptable changes made to Paragraph C.17 will be reviewed and approved by the NRC.

MCCOY, F.R. Region 2, Office of the Director 88/12/21 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812200319 NRC Info Notice 88-031 "MOU Between NRC & OSHA re NRC Licensed Facility." Svc list encl.

CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 105pp 48121 159-48121 274

8812200360 Forwarded Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations noted. Underlying this prompt action will be taken to identify & correct program deficiencies.

MCCOY, F.R. Office of Special Projects (Pre 881231) 88/12/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48055 190-48055 219

8812200382 Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations noted. Underlying this prompt action will be taken to identify & correct program deficiencies.

JENKINS, K. WATSON, L. Region 2, Office of the Director 88/12/23 2pp 48095 190-48095 219

8812200382 NRC Info Notice 88-038 "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/26 Consolidated Edison Co. of New York, Inc. 112pp 48120 150-48120 293

8812200069 Forwarded response to NRC 881128 re re violations noted in Insp Repts 50-327/88-48 & 50-328/88-48. Corrective actions will be in process of reviewing Surveillance Inspection 88-720 to correct deficiencies identified in 88-719.

GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 5pp 48204 026-48204 027

8812200087 Summarized action plan re resolution of Insp Repts 50-327/88-12 & 50-328/88-12 operations & also responds to 881126 request for additional info.

GRIDLEY, R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 11pp 47977 203-47977 219

8812200004 Forwarded Insp Repts 50-327/88-55 & 50-328/88-55 on 881116-1201 Violations noted re licensee failure to take adequate corrective actions to mitigate excessive post trip cool-down following 881118 reactor trip.

MCCOY, F.R. Region 2, Office of the Director 88/12/26 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48101 337-48101 353

8812200006 Insp Repts 50-327/88-55 & 50-328/88-55 on 881116-1201 Violations noted re licensee failure to take adequate corrective actions to mitigate excessive post trip cool-down following 881118 reactor trip.

JENKINS, K. WATSON, L. Region 2, Office of the Director 88/12/23 13pp 48101 339-48101 353

8812200306 Suppl 1 to NRC Bulletin 88-007 "Power Oscillations in BWRs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 112pp 48103 001-48103 118

8812200051 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Deluctive Relucted Circuit Breakers." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 112pp 48232 210-48232 332

8812200459 Forwarded summary of 881219 enforcement conference re Insp Repts 50-327/88-35, 50-328/88-35, 50-327/88-55 & 50-328/88-55. Areas discussed included 881118 Unit 1 reactor trip & Unit 2 post-trip actions.

MCCOY, F.R. Office of Special Projects (Pre 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 18pp 48149 036-48149 023

8812200154 Discusses App R Insp Repts 50-327/88-24 & 50-328/88-24 on 880314-18 After reviewing info provided re insp findings NRC concluded that actions did not violate NRC requirements.

RICHARDSON, S.O. Office of Special Projects (Pre 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48167 137-48167 140

8812200168 Responds to NRC 881101 re re violations noted in Insp Repts 50-327/88-43 & 50-328/88-43. Corrective actions procedures will be revised to more specifically describe actions to be taken when vent cleaning performed on transmitters.

GRIDLEY, R. Tennessee Valley Authority 88/01/03 Document Control Branch (Document Control Desk) 7pp 48104 007-48104 013

8812200479 Forwarded Insp Repts 50-327/88-52 & 50-328/88-52 on 881109-15 No violations or deviations noted.

MCCOY, F.R. Office of Special Projects (Pre 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48149 034-48149 075

8812200485 Insp Repts 50-327/88-52 & 50-328/88-52 on 881109-15 No violations or deviations noted. Major areas inspected extended control room observations & operational safety verification.

JENKINS, K. WATSON, L. Region 2, Office of the Director 88/12/27 20pp 48149 035-48149 075

8812200184 Ack receipt of 881121 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-26 & 50-328/88-26.

MCCOY, F.R. Region 2, Office of the Director 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48174 001-48174 002

8812200195 Ack receipt of 881205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-46 & 50-328/88-46.

MCCOY, F.R. Office of Special Projects (Pre 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 1p 48174 035-48174 035

8812200119 NRC Info Notice 88-031, "Valve Body Friction." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/03 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48120 045

8812200111 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-328/87-08, 50-329/87-08, 50-259/87-38, 50-260/87-38 & 50-261/87-38.

MCCOY, F.R. Office of Special Projects (Pre 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812200186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of FSI Pumps During LOCA." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/03 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8812200298 Forwarded SER supporting Unit 100314 & 04115 responses to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener: Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & reply noted to be provided in early 1989.

BLACK, S.C. Office of Special Projects (Pre 881231) 88/01/03 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8812200365 NRC Info Notice 88-002, "Continued Prosecution of Licensee Forfeiture: Potential for Intentional Safety Violations." Svc list encl.

CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/03 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8812200012 Advises that installation of redundant circuit protection for electrical power circuits will be completed by 880417, per Insp Repts 50-327/87-73 & 50-328/87-73.

GRIDLEY, R. Tennessee Valley Authority 88/01/10 Document Control Branch (Document Control Desk) 2pp 48202 032-48202 033

8812200038 Submits revised response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Unit determination that 3-inch intermediate charging path & 2-inch normal charging path should not be subjected to thermal stresses noted.

GRIDLEY, R. Tennessee Valley Authority 88/01/10 Document Control Branch (Document Control Desk) 2pp 48204 026-48204 027

8812200122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.

CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/13 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8812200168 Forwarded Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-10 No violations or deviations noted.

MCCOY, F.R. Region 2, Office of the Director 88/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48272 224-48272 247

8812200169 Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-10 No violations noted. Major areas inspected evaluation of performance of licensee emergency response during full participation exercise.

SARTOR, W. RANKIN, W. Region 2, Office of the Director 88/01/13 22pp 48272 226-48272 247

8812200199 Ack receipt of 881228 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-48 & 50-328/88-48.

MCCOY, F.R. Region 2, Office of the Director 88/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48270 206-48270 207

8812200172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8812200322 Responds to NRC 871229 ltr re violations noted in Insp Repts 50-327/87-48 & 50-328/87-48. Corrective actions will be committed to declassify features of auxiliary essential raw cooling water sys & old pumps associated w/ equipment/piping.

GRIDLEY, R. Tennessee Valley Authority 88/01/17 Document Control Branch (Document Control Desk) 3pp 48226 050-48226 052

8812200432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8812200065 Provides description of plant cable monitoring program to ensure that safety-related cables capable of performing intended safety function when subjected to accident or post-accident environments per IE Info Notice 88-040.

GRIDLEY, R. Tennessee Valley Authority 88/01/23 Document Control Branch (Document Control Desk) 8pp 48262 195-48262 203

8812200031 NRC Info Notice 88-008, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

6901236000 Monthly operating reports for Nov 1988 for Sequoyah Nuclear Plant Units 1 & 2 W/881215 lr
DUFFREE D.C., SMITH S.J. Tennessee Valley Authority 88/11/30 9pp 48231-685-48231-073.

S. Reportable occurrences, LERs & related correspondence

8812270110 Special Rept 88-16 on 881122 fire barrier breaching points expired when 7 days allowed by Physical Security Instruction (PYSI) 13, Fire & Tech Spec 3.7.12 occurred. Caused by inadequate procedure.
SMITH S.J. Tennessee Valley Authority 88/12/19 Document Control Branch (Document Control Desk) 4pp 47931-47931-329

8812300155 LER 88-074-01 on 880929 re: A decomposed & high radiation annular air streamer caused by electrical inductively heating fire delay relay & loss of fire sector in relay Protective cover installation W/891222 lr
PATTERSON T.K., SMITH S.J. Tennessee Valley Authority 88/12/22 5pp 47971-317-47971-321.

8901130074 LER 88-033-01 on 881004 unplanned reactor trip signal during channel cable on Loop 2 RCS narrow range temp instruments & Loop 1 RCS temp instrument failed. Caused by failure of loop dynamic compensator due to age & time in service W/ 890106 lr
PATTERSON T.K., SMITH S.J. Tennessee Valley Authority 89/01/06 5pp 48167-236-48167-240

X. Onsite Storage of Low Level Waste

8901040138 Application for renewal of License 41-88165-14, requesting authorization for add 5 year term until 9/30/93 for low level radioactive storage facility. Fee paid
GRIDLEY R. Tennessee Valley Authority 88/12/23 Document Control Branch (Document Control Desk) 3pp 48093-046-48093-048

DOCKET 60-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8812200222 Forwards plan for resolution of 10CFR50, App R deficiencies in 125-volt vital battery board rooms & 5th battery room. Options considered included cable re-routing & upgrade of existing 1-h rated fire wrap to 3-h rated fire wrap
GRIDLEY R. Tennessee Valley Authority 88/12/21 Document Control Branch (Document Control Desk) 4pp 47849-153-47849-156

8901031038 Advises that 880701 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable Change made to Paragraph C.17 will be reviewed early in during next security Insp
MCCOY F.R. Region 2, Oic of the Director 88/12/21. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48020-149-48020-151

8901050360 Forwards Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations or deviations noted. Understanding that prompt action will be taken to identify & correct program deficiencies confirmed
MCCOY F.R. Oic of Special Projects (Pro 881231) 88/12/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48095-190-48095-219

8901050382 Insp Repts 50-327/88-51 & 50-328/88-51 on 881102-08 No violations, deviations or unacceptable items noted. Major areas inspected: extended control room observation & operational safety verification including operations performance.
JENKINSON, K. Region 2, Oic of the Director 88/12/23 2pp 48095-193-48095-219.

8901130154 Discusses App R Insp Repts 50-327/88-24 & 50-328/88-24 on 880314-18 After reviewing info provided re Insp findings, NRC concluded that activities did not violate NRC requirements
RICHARDSON S.D. Oic of Special Projects (Pro 881231) 88/12/30. KINGSLEY, O.D. Tennessee Valley Authority 4pp 48167-137-48167-140

8901130289 Revised emergency plan implementing procedures, including Rev 1 to EPIP-6 Rev 1 to EPIP-7, Rev 0 to EPIP-11 & Rev 0 to EPIP-8 W/890105 lr
GRIDLEY R. Tennessee Valley Authority 89/01/05 9pp 48157-235-48157-329

8901150206 Change 88-150 to Rev 1 to Emergency Plan Implementing Procedure EPIP-1, "Emergency Plan Classification Logic" W/890106 lr
FORD, J.R., GRIDLEY R. Tennessee Valley Authority 89/01/06 11pp 48137-102-48137-112

8901120180 Revised emergency plan implementing procedures including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 W/890106 lr
GRIDLEY, R.L. Tennessee Valley Authority 89/01/06 119pp 48142-135-48142-251

8901170253 Advises that all established advance schedule for 1989 exercises Schedule listed
GRIDLEY R. Tennessee Valley Authority 89/01/06 Region 2, Oic of the Director. 2pp

8901260166 Forwards Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations or deviations noted
MCCOY F.R. Region 2, Oic of the Director 89/01/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48272-224-48272-247

8901260169 Insp Repts 50-327/88-57 & 50-328/88-57 on 881213-16 No violations noted. Major areas inspected: evaluation of performance of licensee emergency response during full participation exercise.
SARTOR, W. Region 2, Oic of the Director 89/01/13 22pp 48272-226-48272-247.

8901240402 Rev 0 to Emergency Plan Implementing Procedure EPIP-14, "Radiological Control Section Responsibilities During Radiological Emergency" W/890120 lr
NOBLE T., GRIDLEY R. Tennessee Valley Authority 89/01/20 26pp 48242-344-48242-009

H. General correspondence

8901180481 informs of listed changes in TVA script mgt
KINGSLEY, O.D. Tennessee Valley Authority 89/01/09 PARTLOW, J.G. Oic of Special Projects (Pro 881231) 2pp 48205-128-48205-129

J. Insurance & Indemnity Information

8901200278 Forwards Endorsement 101 to NELA Policy NF-198 Endorsement 89 to MAELU Policy MF-68 Endorsement 104 to NELA Policy NF-198 Endorsement 89 to MAELU Policy MF-68 & Endorsement 5 to MAELU & NELA Certificates NW-72 & NW-145 respectively
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11, DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 30pp 48207-305-48207-334

P. Operating license stage documents & correspondence

8901050186 Investigation Rept 2-87-002 on 880914 investigation concluded that TVA manager of etc of nuclear power knowledge & willful made mail false statements to NRC. Investigation closed Exhibit 63 will hold
WILLIAMSON, E.L. Region 2, Oic of the Director 89/03/14 64pp 48368-001-48368-056

8901060045 Exhibit 26, consisting of TVA study of certain problems including maintenance & emergency procedures compatible w/physical & design basis
Tennessee Valley Authority 88/03/14 40pp 48080-259-48080-295

8901229058 Requests withdrawal of 881202 request for exemption from 10CFR50, App J, due to NRC assurance of not automating on 10CFR50, App J
GRIDLEY R. Tennessee Valley Authority 88/12/21 Document Control Branch (Document Control Desk) 2pp 47949-043-47949-044

8901050013 Forwards environ assessment to 880621 application for amendments to Licenses DPR-77 & DPR-79 extending expiration dates for Unit 1 from 105927 to 200917 & to 210915 for Unit 2
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/21 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48080-244-48080-245

8901050210 Environ assessment & finding of no significant impact re amendments to Licenses DPR-77 & DPR-79 extending expiration dates for Unit 1 from 105927 to 200917 & Unit 2 from 210915 for Unit 2
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 14pp 48088-246-48088-260

8812280180 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Request 88-34, revising surveillance requirement for auxiliary bldg gas treatment sys activated for pull
GRIDLEY R. Tennessee Valley Authority 88/12/22 Document Control Branch (Document Control Desk) 2pp 47848-227-47848-245

8812290161 Proposed Tech Specs revising surveillance requirement for auxiliary bldg gas treatment sys activation
Tennessee Valley Authority 88/12/22 17pp 47848-229-47848-245

8901040287 Notices of plans to institute use of alginate in yard drainage pond & low vol waste treatment pond on seasonal basis per NPDES Permit TN0026450
SCHMIDBAUGH, M. Tennessee Valley Authority 88/12/23 STEWART, P.L. Tennessee, State of 2pp 48088-038-48088-090

8901030085 Provides add info re revised method being used to satisfy Rev 2 to Reg Guide 1.97, "Post-Accident Monitoring Instrumentation," per NRC 870511 request Attachment 2 contains 15 deviations from guidance in subreg guide.
GRIDLEY R. Tennessee Valley Authority 88/12/28 Document Control Branch (Document Control Desk) 35pp 47970-257-47970-291

8901060031 Forwards Amendments 93 & 93 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments change expiration dates for Units 1 & 2 to 200917 & 210915, respectively.
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48101-038-48101-047

8901060082 Amendments 93 & 93 to Licenses DPR-77 & DPR-79, respectively, changing expiration dates for Units 1 & 2 to 200917 & 210915, respectively.
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 4pp 48101-040-48101-043

8901060051 Safety evaluation supporting Amendments 93 & 93 to Licenses DPR-77 & DPR-79, respectively
Oic of Special Projects (Pro 881231) 88/12/29 4pp 48101-044-48101-047

8901110301 Requests review of encl EGG-EAST-8204, "Thermal-Hydraulic Response to Loss of Transport During Steam Generator Tube Rupture," within 60 days Rept based on RELAP computer code analysis of Surry event
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/29 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48138-103-48138-182

8901110167 Forwards Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments revise Tech Specs to increase auxiliary feedwater section pressure-low setpoint & allowable value of Table 3.3.4, Item 6g
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/30 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48134-337-48134-350

8901110188 Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively, revising Tech Specs re auxiliary feedwater section pressure-low trip setpoint & allowable value of Table 3.3.1, Item 6g
BLACK, S.C. Oic of Special Projects (Pro 881231) 88/12/30 8pp 48134-340-48134-347

8901110330 Safety evaluation supporting Amendments 94 & 84 to Licenses DPR-77 & DPR-79, respectively
Oic of Special Projects (Pro 881231) 88/12/30 3pp 48134-348-48134-350

8901200105 Suppl 1 to NRC Info Notice 89-001, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901140290 Forward: To: Department of Energy & Defense responses to LSC, Division of Operational Events Assessment, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901030365 LSC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901190912 A review of installation of radiation level instrumentation in electrical power plant cabinets and the complete High Pressure Injection Pump Units 50-3270-075 & 50-3270-077.
SMITH, S.J. Tennessee Valley Authority 89/01/10 Document Control Branch (Document Control Desk) 4pp 48102 042-48102 044

8901190938 Supplemental Response to NRC Bulletin 89-004 re training of personnel for emergency response to a station blackout. The training program includes a review of the station blackout procedure and the role of the personnel in the event of a station blackout.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19
Consolidated Edison Co. of New York, Inc. 112pp 48103 001-48103 118

8901260166 Forward: From: Dept. of Energy & Defense responses to LSC, Division of Operational Events Assessment, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901260169 Response to NRC Bulletin 89-004 re training of personnel for emergency response to a station blackout. The training program includes a review of the station blackout procedure and the role of the personnel in the event of a station blackout.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901260199 Acknowledgment of NRC Bulletin 89-004 re training of personnel for emergency response to a station blackout. The training program includes a review of the station blackout procedure and the role of the personnel in the event of a station blackout.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48103 049-48103 161

8901230322 Response to NRC Bulletin 89-004 re training of personnel for emergency response to a station blackout. The training program includes a review of the station blackout procedure and the role of the personnel in the event of a station blackout.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901250065 Provides description of plant cable monitoring program to ensure that safety-related cables capable of performing critical safety function when subjected to accident or post-accident environmental exposure. Info Notice 89-005.
ROSSI, C.E. Tennessee Valley Authority 89/01/23 Document Control Branch (Document Control Desk) 4pp 48230 069-48230 105

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230008 Monthly operating reports for Nov 1988 for Sequoyia Nuclear Plant Units 1 & 2 W/891215 IR.
QUIGLEY, R.E. SMITH, S.J. Tennessee Valley Authority 89/01/30 9pp 48231 065-48231 073

S. Reportable occurrences, LERs & related correspondence

8912270110 Special Rept 89-16 on 891122 fire barrier breaching permits expired within 7 days allowed by Physical Security Instruction (PHYSI)-13, "Fire & Tech Spec 3.7.12 exceeded Caused by inadequate procedure.
SMITH, S.J. Tennessee Valley Authority 89/12/19 Document Control Branch (Document Control Desk) 4pp 47931 322-47931 325

8901110067 LER 89-032-02 on 890002, both trans of emergency gas treatment sys declared inoperative due to incomplete design Compensatory measures incorporated into procedures to take manual control of trans W/890106 IR.
QUIGLEY, R.E., SMITH, S.J. Tennessee Valley Authority 89/01/06 8pp 48138 001-48138 008

8901110310 LER 89-041-00 on 891200, identified that "as installed" instrument cabinets supplied by Bailey Motor Co. did not meet seismic qualification requirements. Caused by vendor failure to include two restraint bars for cabinets W/890106 IR.
QUIGLEY, R.E., SMITH, S.J. Tennessee Valley Authority 89/01/06 8pp 48134 165-48134 173

X. Onsite Storage of Low Level Waste

8901040138 Application for removal of License 43-0006 (43-0006) authorization to add 5 year term and 1200 (2) low level radioactive waste facility to permit.
QUIGLEY, R.E. Tennessee Valley Authority 89/12/13 Document Control Branch (Document Control Desk) 4pp 48091 046-48091 044

DOCKET 50-320 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8912200090 Request for correspondence on plant is directed to SW Barry & L.H. Hollander.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

Q. Inspection reports, IE Refueling & correspondence

8912080215 NRC Info Notice 89-006, "Electrical Safety Violations of Nuclear Power Plant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19
Consolidated Edison Co. of New York, Inc. 113pp 47925 038-47925 154

8912120047 NRC Info Notice 89-007, "Potentially Substandard Valve Breakdown Data." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19
Consolidated Edison Co. of New York, Inc. 113pp 47925 155-47925 240

8912130028 NRC Info Notice 89-008, "Electrical Safety Violations of Nuclear Power Plant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47925 038-47925 154

8912150110 NRC Info Notice 89-011, "Pressurizer Surging in Reactor Start-Up." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21
Consolidated Edison Co. of New York, Inc. 113pp 47925 141-47925 240

8912150119 NRC Info Notice 89-009, "Detection & Monitoring of Surging &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47925 031-47925 112

8912190310 NRC Info Notice 89-100, "EMOI Between NRC & OSMA re Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/12/23
Consolidated Edison Co. of New York, Inc. 106pp 48121 055-48121 274

8912210352 NRC Info Notice 89-101, "Shipment of Contaminated Equipment Between Nuclear Power Station." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20
Consolidated Edison Co. of New York, Inc. 112pp 48129 163-48129 215

8912270306 Suppl 1 to NRC Bulletin 89-007, "Power Containment in HWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 89-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48032 210-48032 332

8912300110 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48129 294-48129 045

8912300166 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09
Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11
Consolidated Edison Co. of New York, Inc. 112pp 48230 069-48230 105

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48103 049-48103 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912290650 Requests future correspondence on plant be directed to KW Berry & CP
EDISON Co. Consumers Power Co. 89/12/13 Document Control Branch (Docu-
ment Control Desk) 1p 47913 035 47913 033

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power
Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14.
Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement
Parts," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18
Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812130028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by Oxidation
of Contact Surfaces," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Primary-to-Secondary Leakage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47926 001 47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950 881031)," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 11pp 48120 180 48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list
encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp 48103 001 48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Rept of Defective Refur-
bished Circuit Breakers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48932 210 48932 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 11pp 48120 294 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI
Pumps During LOCA," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 11pp 48121 046 48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Presi-
dent for Intentional Safety Violations," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems," Svc
list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 001 48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat-
ers," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 11pp 48185 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nu-
clear Power Reactors Against Radiological Sabotage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 11pp 48230 089 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports," Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8812280019 Forwards Insp Rept 50-331/88-20 on 881108-1212 No violations noted
GREGER, L.R. Region 3, OIC of the Director. 88/12/16. LIU, L. Iowa Electric
Power Co. 2pp 47933 096 47933 117

-8812280023 Insp Rept 50-331/88-20 on 881108-1212 No violations noted. Major
areas inspected annual emergency preparedness exercise involving observations by
seven NRC representatives & one contractor of key functions & locations during exer-
cise
SHELL, W.G., PATTERSON, J.P., SMITH, M.J. Region 3, OIC of the Director. 88/12/16
20pp 47933 098 47933 117

8901190439 Forwards SALP Rept 50-331/88-01 for June 1987 - Oct 1988 Co-
wa's ratings of SALP Board Assessment w/exception of rating assigned for
cy preparedness noted
DAVIS, A.B. Region 3, OIC of the Director. 89/01/03. LIU, L. Iowa Electric
Power Co. 3pp 48203 251 48203 284

-8901190441 SALP Rept 50-331/88-01 for June 1987 - Oct 1988
Region 3, OIC of the Director. 89/01/03. 31pp 48203 254 48203 284

H. General correspondence

8801180345 informs of reorganization of emergency planning & nuclear acci-
dent P. Serra appointment as manager of emergency planning
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/12/30. MURLEY, T.E.
Nuclear Reactor Regulation, Director (Post 870411) 2pp 48197 347 48197 352

P. Operating license stage documents & correspondence

8901040368 Confirms 881228 meeting on Liten Ely, re current status of plant
items of mutual interest
GREENMAN, E.G. Region 3, OIC of the Director. 88/12/27. LIU, L. Iowa Electric
& Power Co. 1p 48067 210 48067 210

8901090375 Requests fee for 881021 application to defer insp of welds in
unit Cycle 10/11 redefining outage
DUGGER, R.M. License Fee Management Branch. 89/01/05. LIU, L. Iowa Electric
Power Co. 1p 48105 314 48105 314

8901040283 Documents commitment to schedule plant shutdown for leak rate
MSIVs during Cycle 10 operation response to 880117 discussions w/NUC
ROTHERT, W.C. Iowa Electric Light & Power Co. 89/01/17. DAVIS, A.B. Region
3, OIC of the Director. 1p 48240 076 48240 076

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear
Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 47925 040 47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Re-
placement Parts," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8812280019 Forwards Insp Rept 50-331/88-20 on 881108-1212 No violations
noted
GREGER, L.R. Region 3, OIC of the Director. 88/12/16. LIU, L. Iowa Electric
Power Co. 2pp 47933 096 47933 117

-8812280023 Insp Rept 50-331/88-20 on 881108-1212 No violations noted. Major
areas inspected annual emergency preparedness exercise involving observations by
seven NRC representatives & one contractor of key functions & locations during exer-
cise
SHELL, W.G., PATTERSON, J.P., SMITH, M.J. Region 3, OIC of the Director.
20pp 47933 098 47933 117

8812130028 NRC Info Notice 88-038, "Electrical Relay Degradation Caused by
Oxidation of Contact Surfaces," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8812300251 informs that design change addressed in 880802 conformity
completed & declared operable Design change modified LPCI swing bus s
to accommodate loss of either 125-volt dc power
ROTHERT, W.C. Iowa Electric Light & Power Co. 88/12/18. DAVIS, A.B. Region
3, OIC of the Director. 1p 47956 357 47956 357

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratifica-
tion," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 47932 146 47932 260

8812160119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or
Rapidly Increasing Primary-to-Secondary Leakage," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 47926 001 47926 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed
Facilities (53FR43950 881031)," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8901080001 Forwards Safety Insp Rept 50-331/88-27 on 881128-1202 No violations
noted
GREGER, L.R. Region 3, OIC of the Director. 88/12/23. LIU, L. Iowa Electric
Power Co. 2pp 48105 320 48105 328

-8901090003 Insp Rept 50-331/88-27 on 881128-1202 No violations or
noted. Major areas inspected radiation protection during refueling
outage, including organization & mgr control, changes, audits & appraisals &
control
GRANT, W.B., GREGER, L.R. Region 3, OIC of the Director. 88/12/23
48105 322 48105 328

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment
Between Nuclear Power Stations," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 11pp 48120 180 48120 293

8901100090 Forwards Safety Insp Rept 50-331/88-26 on 881101-1213 No
violations noted
AXELSON, W.L. Region 3, OIC of the Director. 88/12/26. LIU, L. Iowa Electric
Power Co. 2pp 48132 148 48132 168

-8901100097 Insp Rpt 50-331/88-26 on 881130-1213 No violations noted. Major areas inspected onsite followup of events at operating power reactors: operational safety, maint. surveillance, refueling activities report row & rgt mof. g JACKIWI, N. Region 3, C/O of the Director. 88/12/28 9pp. 48132 150-48132 158

8812230306 Supp 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 118

8812280051 Supp 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Reluctant Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8812300186 Supp 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HFSP Pumps During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 159

8901090379 Requests fee for 881021 application to calor trip of welds in RWCU sys unit Cycle 10/11 refueling outage. OGG, R.M. Licensee Fee Management Branch. 89/01/05 UIU, Iowa Electric Light & Power Co. 1p. 48106 314-48106 314

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115

8901190439 Forwards SALP Rpt 50-331/88-01 for June 1987 - Oct 1988. Conformance w/ell ratings of SALP Board Assessment w/exception of rating assigned for emergency preparedness noted. DAVIS, A.B. Region 3, C/O of the Director. 89/01/09 UIU, Iowa Electric Light & Power Co. 3pp. 48203 251-48203 284

-8901190441 SALP Rpt 50-331/88-01 for June 1987 - Oct 1988. * Region 3, C/O of the Director. 89/01/09 31pp. 48203 254-48203 284

8901200101 Forwards Exam Rpt 50-331/OL-88-01 administered on 881213-15. WRIGHT, G.C. Region 3, C/O of the Director. 89/01/09 UIU, Iowa Electric Light & Power Co. 2pp. 48222 243-48223 074

-8901200120 Exam Rpt 50-331/OL-88-01 administered on 881213-15. Exam results: four senior reactor operators & two reactor operators passed all portions of exams. NRC resolution to comments on exam & master exam encl. BJORGEN, J.C., KEETON, J.M., JORDAN, M.J. Region 3, C/O of the Director. 89/01/09 190pp. 48222 245-48223 074

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812290248 Monthly operating rpt for Nov 1988 for Duane Arnold Energy Ctr. W/ 881215 ltr. MILLER, L., HANNEN, R.L. Iowa Electric Light & Power Co. 88/11/30. DAVIS, A.B. Region 3, C/O of the Director. 7pp. 47948 065-47948 071

8901250256 Monthly operating rpt for Dec 1988 for Duane Arnold Energy Ctr. W/890115 ltr. MILLER, L., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/31. DAVIS, A.B. Region 3, C/O of the Director. 7pp. 48260 322-48260 328

S. Reportable occurrences, LERs & related correspondence

8812290041 LER 88-010-00 on 881120, leakage observed in area of CRD piping. Caused by transgranular stress corrosion cracking due to high concentration chloride surface contamination. Thirty-three pipe sections replaced in tube bundle. W/881210 ltr. PUTNAM, K.S., HANNEN, R.L. Iowa Electric Light & Power Co. 88/12/20. DAVIS, A.B. Region 3, C/O of the Director. 6pp. 47948 202-47948 207

8901240469 Summary of Operating Reactor Events Meeting 88-50 on 881220 re events which occurred since last meeting on 881213. LANNING, W.D. Events Assessment Branch. 88/12/22. ROSSI, C.E. Events Assessment Branch. 21pp. 48239 263-48239 263

8901250178 PNO-III-89-004 on 890118, manual scram occurred after oil leak in Temp. Ex hose in electro-hydraulic control sys. Leak caused by incorrect installation of flex hoses. Other hoses will be checked. BURGESS, B., AXELSON, W. Region 3, C/O of the Director. 89/01/19. 1p. 48261 109-48261 109

V. Operator Examinations

8901200101 Forwards Exam Rpt 50-331/OL-88-01 administered on 881213-15. WRIGHT, G.C. Region 3, C/O of the Director. 89/01/09 UIU, Iowa Electric Light & Power Co. 2pp. 48222 243-48223 074

-8901200120 Exam Rpt 50-331/OL-88-01 administered on 881213-15. Exam results: four senior reactor operators & two reactor operators passed all portions of exams. NRC resolution to comments on exam & master exam encl. BJORGEN, J.C., KEETON, J.M., JORDAN, M.J. Region 3, C/O of the Director. 89/01/09 190pp. 48222 245-48223 074

DOCKET 50-332 BARNWELL REPROCESSING PLANT

I. Financial Information

8901170212 Informs that effective 871231, Scallap Corp transferred interest in Valley Prus Assoc partnership to Shell Oil Co. BUSKEY, B. Volpe, Boskey & Lyons. 88/01/12. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48187 111-48187 112

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communication channel w/NRC upon request. RUSSELL, W.T. Region 1, C/O of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339

8901190361 Forwards Nov 11 to security plan Rev w/hold (ref 10CFR73.21 & 2.790). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/06. Document Control Branch (Document Control Desk). 2pp. 48203 360-48203 361

J. Insurance & Indemnity Information

8901200189 Forwards Endorsements 105 & 106 to NELA Policy NF-208 & Endorsements 92 & 93 to MAELU Policy MF-77. O'CONNOR, D.J. Marsh & McLennan, Inc. 88/11/10. MINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48210 283-48210 287

P. Operating license stage documents & correspondence

8901030100 Approves w/ 881123 request for extension of response date until 890112 to Generic Ltr. 88-11 on radiation embrittlement of reactor vessel walls. LABARGE, D.E. Project Directorate I-1. 88/12/27. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48020 157-48020 158

8901120222 Forwards Amend 121 to License DPR-59. Amend resolves inconsistencies between Tech Spec limits & bases re max permissible recirculation flow imbalance when recirculation pumps are operating at same speed. Safety evaluation encl. LABARGE, D.E. Project Directorate I-1. 88/12/28. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48142 332-48142 339

-8901120224 Amend 121 to License DPR-59, resolving inconsistencies between Tech Spec limits & bases re max permissible recirculation flow imbalance when recirculation pumps are operating at same speed. CAHRA, R.A. Project Directorate I-1. 88/12/28. 4pp. 48142 334-48142 337

-8901120226 Safety evaluation supporting Amend 121 to License DPR-59. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 2pp. 48142 330-48142 339

8901100162 Forwards corrected Page 2 to safety evaluation supporting Amend 118 to License DPR-59, resolving Page 2 under evaluation section re svc & breathing air supplies to drywell. LABARGE, D.E. Project Directorate I-1. 89/01/03. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48133 104-48133 109

-8901100165 Corrected safety evaluation supporting Amend 118 to License DPR-59. * NRC - No Dated Affidavit Given. 89/01/03. 2pp. 48133 108-48133 109

8901120397 Forwards response to NRC 880614 request for add info re proposed change to Tech Specs re transfer of reserve power to emergency buses. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/06. Document Control Branch (Document Control Desk). 8pp. 48150 056-48150 061

8901190021 Responds to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Walls." Util will change Tech Specs in accordance w/ results of analysis prior to startup Effects of Rev 2 to Reg Guide 1.99 on plant still being analyzed. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/12. Document Control Branch (Document Control Desk). 4pp. 48205 073-48205 076

8901250374 Withdraws portion of w/ 890306 proposed Tech Spec changes re purge of 12-inch line to standby gas treatment sys & closure time for vent & use of valves. Changes now combined for reactor bldg cooling water sys valves. Fee paid. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48265 077-48265 095

* Duquesne Light Co. 88/12/21 2pp. 48233 257-48233:258.

[illegible][illegible]

NO12210352 CHINA, No. 100-86-100-1 "Statement of Continued Equipment Between
Nuclear Power Station," See 100-86-100-1
100-86-100-1 "Statement of Continued Equipment Between
Nuclear Power Station," See 100-86-100-1
100-86-100-1 "Statement of Continued Equipment Between
Nuclear Power Station," See 100-86-100-1

00122703000 - Song, J. P. *THE Federal Bureau of Investigation: Power, Operations, and Programs*. See 12/20/11.

12/20/11, 12/20/11, Operational Effects Assessment (Post 870411) 05/12/2011
12/20/11, 12/20/11, Operational Effects Assessment (Post 870411) 05/12/2011

#012260051 is a copy of the FBI file, dated 04/30/06, "Unsubsec Dept of Defense Defeat
 of the United Breakers," See below and
 #0055333, "Department of Defense and Events Assessment (Post 8/6/41) #0122600
 012260051 is a copy of the FBI file, dated 04/30/06, "Unsubsec Dept of Defense Defeat
 of the United Breakers," See below and
 #0055333, "Department of Defense and Events Assessment (Post 8/6/41) #0122600
 012260051 is a copy of the FBI file, dated 04/30/06, "Unsubsec Dept of Defense Defeat
 of the United Breakers," See below and
 #0055333, "Department of Defense and Events Assessment (Post 8/6/41) #0122600

0012300119 NYU - Info Gateway LLC - "Value Body Program" San Clement
2018-07-16 Bureau of Operational Forces Assessment (Post #107411) 09/01/18
Louisville Edison Co. d/b New York Inc. 17pp 04120394-48121 045

AN 12360166 Suppl. to MRC and NRC 88-025 "Federal Gas Buoy of PSI
Buoy during 1966" See 18181
RCB5347 "Bureau of Oceanographic Events Agreement (4-1 570311) 6200705
"Contracted Ocean Co. of New York, Inc. 1120w 50321 046 60321 056

8901190476 The points to "HRC 591207" file website, noted in Insp Files 59-334/bd:
26 & 30 1/2/2007 22 Corrective action of Site Admin that on 1/2/2007 41 was to ensure
all states to jobs for the updated when change is posted or removed
S4 (H.R.D.) Document Control Branch (Document Control Branch) (Document Control Branch)
(Document Control Branch) (Document Control Branch) (Document Control Branch)

0901030365 NRC info: Notice 89-4312, "Minimal Prosecution of Licensee/Former President for Identifiable Safety Violations," Sec. 191 and
 1. UNETHICAL/ILLEGAL: Bureau of Industrial & Medical Nuclear Safety (Post 870720)
 090107230 Copyrighted Edition Co. of New York Inc. 114pp. 48140.C01-48140.FP.

#901050122 NPL Info Notice: 8/19/93, "Potential Electrical Equipment Problems." See File #.

JEP/NINA/PAN/EEL Division of Industrial & Medical Nuclear Safety (Post 8/7/29)
8/10/93, "Unsanitized Filson Co. of New York Inc. 112pp. 40237/C01-40237-113

0901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heat-
ing," See Entered
HQS551C1 Division of Operational Events Assessment (Post 870411) 09/01/77
Classified Division of New York Inc. 33pp 481B5-049 481B5-161

6901120432 NRC; also Natick: 6905, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See 121 and 105045; Division of Operational Events Assessment (Post 670411) 89/01/19 Correlated Electron Co. of New York, Inc. 1144p 48231 059 48233 165

8901260315 Forward: Safety Insp. Repts. 50-334/88-31 & 50-412/88-24 on 08/11/89.
1211 Nov. citations noted.
WIGGINS, L. Region 1, Ofc. of the Director 89/01/20 SIEBHARD, Duquesne Light
Co. P. p. 48272-240-48273-360

Q. Inspection reports, IE Bulletins & correspondence

8901170031 NHC Info Notice 89 106, " Bent Anchor Bolts in BWR Tens Supports " Svc
1st edn!
FIOSLICE Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co of New York, Inc 1050p 41253 070 48253 175

R. Periodic operating reports & related correspondence

6901090211 "NPDES Discharge Monitoring Rept for Nov 1988." W/081227 hr
DRIUGA II J. Duchesne Light Co. 88/11/30 21pp 48103 318-48103 339

890119D245 Monthly operating repts for Beaver Valley Power Station Units 1 & 2 for Dec 1988 W/890103 hr
WINGIER, M A, SIEBER, J D Duquesne Light Co 88/12/31 11pp 48207 042-48207.052

S. Reportable occurrences, LERs & related correspondence

8901170342 LER 87021 01 on 871227, results of main filter bank sprinkler air flow test indicated that 7 of 90 nozzles on charcoal filter bank blocked. Caused by inadequacy of cleaning solution. Delivery valves replaced. W/890108 IG
NOONAN, T. P. Duquesne Light Co 88/10/24. 7pp 48187 094-48187:100.

8812290242 Special rept dose at 0.98 miles east southeast greater than dose at 1.95 miles southeast for goal location Rept submitted per Tech Spec 6.9.2, "Special Repts" & 3.12.2, "Land Use Census"

890103023 LER 88 016 00 on 881125, Unit 1 shut down due to reactor coolant pres-

NOONAN [P] Duquesne Light Co 88/12/23 6pp 48019 225-48019:230

R. Periodic operating reports & related correspondence

6901090211 "NPDES Discharge Monitoring Rept for Nov 1988." W/881227 ltr
DUGALL J. Duchesne Light Co. 88/11/30. 21pp. 48103 318-48103 339

890119D245 Monthly operating repts for Beaver Valley Power Station Units 1 & 2 for Dec 1988 W/890103 hr
WINGIER, M A, SIEBER, J D Duquesne Light Co 88/12/31 11pp 48207 042-48207.052

S. Reportable occurrences, LERs & related correspondence

8901170342 LER 87-021 01 on 871227, results of main filter bank sprinkler air flow test indicated that 7 of 80 nozzles on charcoal filter bank blocked. Caused by inadequacy of cleaning solution. Defective valves replaced. W/890108 kb
NOONANT P. Duesend Light Co 88/10/24 7pp 48187 034-48187:100

8812290242 Special rept dose at 0.98 miles east southeast greater than dose at 1.05 miles southeast for goal location Rept submitted per Tech Spec 692, "Special Repts" & 3.12, "Land Use Census"
NOONJANT P. Dominguez Light Co. 88/12/15, Document Control Branch (Document

8901030232 LER 88 016 00 on 881125, Unit 1 shut down due to reactor coolant pres-
sure boundary leakage. Caused by weld crack initiated in socket at piping/weld metal
interface. Weld crack ground out & piping elbow rewelded W/881227 LR.
NOONAN, P.D. Duquesne Light Co. 88/12/23 6pp 48019 225-48019:230.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

G. Adjudicatory correspondence

8901300027 Transmits transcript of testimony of witnesses * Requester that Board accept testimony of WA Boyd from Turkey Point Proceedings & Decision At AB 898 for lying about testimony of Raymond J. Smith of St. Lucie Plant. 8/10/12/19 Atomic Safety and Licensing Board Panel. 2pp 48255 101-48255 192

8901170109 Transmits response to intervenor request * Intervenor opposes intervenor request that Board accept testimony of WA Boyd from Turkey Point Proceedings & Decision At AB 898 for lying about testimony of Raymond J. Smith of St. Lucie Plant. 8/10/12/19 Atomic Safety and Licensing Board Panel. 5pp 48150 001-48150 195

8901300063 Forwards NRC 890104 correspondence due to matter inadvertently being docketed for docket number assigned to Unit 2 instead of Unit 1 Related correspondence. 1pp 48255 171-48255 173

8901300014 Acknowledges filing of testimony of witnesses submitted for consideration * Intervenor hearing scheduled to commence on 8/31/24 in Stuart, FL NRC will appear for hearing of testimony and proceed with related correspondence. 1pp 48255 172-48255 172

8901300016 Forwards Technical Repts NS-1-002, "Borallex Neutron Shielding Mail Product Performance Data" & NS-1-050, "Radiation Study of Borallex Neutron Absorbent Form Test Data." W/ repts related correspondence. 1pp 48255 173-48255 173

8901300062 Notice of appearance * Author will enter appearance in proceeding on behalf of NRC W/ Certificate of Service. 1pp 48255 213-48255 214

8901300104 Memorandum & Order * C. Rich 881219 filing of testimony of witnesses unacceptable due to WA Boyd testimony being irrelevant based on 890113. 1pp 48255 213-48255 213

8901300060 Forwards Technical Repts NS-1-002, "Borallex Neutron Shielding Mail Product Performance Data" & NS-1-050, "Radiation Study of Borallex Neutron Absorbent Form Test Data." W/ repts related correspondence. 1pp 48255 239-48255 239

H. General correspondence

8808240182 Responds to 880719 ltr indicating that J. F. Nowack expressed concern re cracking of spent fuel pool long-term storage & rising ocean levels. Concludes bldgs adequately protected. 1pp 48626 230-48626 240

8808240184 Forwards ltr from J. F. Nowack re concerns about spent fuel rods at facility. Review & comments requested. 1pp 48626 234-48626 240

J. Insurance & Indemnity Information

8901230107 Forwards Endorsements 5, 11, 9, 63, 62, 4, 11, 11, 86 & 85 to MAELU Certificates 1/1/80 M-56, M-59, M-68, M-88, M-88, M-29, M-26, M-25, M-55 & M-55, respectively & listed endorsements to listed NELA policies. 1pp 48229 277-48229 297

P. Operating license stage documents & correspondence

8812280145 Forwards Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively & safety evaluation Amends change Tech Spec 4.6.1.2, "Containment Leakage," by deleting ref to ANSI Std N45.4-1972. 1pp 47944 315-47944 333

8812280153 Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively, changing Tech Spec 4.6.1.2, "Containment Leakage," by deleting ref to ANSI Std N45.4-1972. 1pp 47944 318-47944 331

8812280157 Safety evaluation supporting Amends 99 & 37 to Licenses DPR-67 & NPF-16, respectively. 1pp 47944 332-47944 333

8812280187 Forwards 881202 ltr to EPA requesting mod to NPDES Permit FL0002208 to include release of hydrazine as federally permitted release. 1pp 47933 127-47933 144

8812280198 "Assessment of Hydrazine Release Water Quality Impacts In Discharge Canal at St. Lucie Power Plant." 1pp 47933 130-47933 144

8812280262 Notification of 890109 meeting w/utl in Rockville, MD to discuss RETRAN code applications for plant. 1pp 47945 242-47945 244

8901040126 Forwards response to NRC 881118 request for addl info re control room. 1pp 48066 032-48066 033

8901030330 Forwards response schedule re Generic Ltr 88-14, "Instrument Sys Problems Affecting Safety-Related Equipment." 1pp 48017 203-48017 204

8901050024 Advises that 880524 outline of plan for development of application of simulation facility acceptable. 1pp 48097 290-48097 291

8901120235 Responses to Generic Ltr 88-17, "Loss of DHR." Plans for grammatic enhancement will be submitted by 890202. 1pp 48151 187-48151 183

8901120480 Forwards safety evaluation supporting Topical Rept WCAP-1152 re basic evaluation of reduction in turbine valve lost frequency. 1pp 48151 187-48151 183

8901120488 Safety evaluation of Topical Rept WCAP-1152 re probabilistic of reduction in turbine valve lost frequency. 1pp 48151 187-48151 183

8901190390 Forwards safety evaluation supporting u/l 831108 & 8/0526 re Generic Ltr 83-28, Item 2.1 (Part 1). 1pp 48207 053-48207 056

8901190392 Safety evaluation supporting 831108 & 8/0526 u/l responses to Item 2.1 of Generic Ltr 83-28. 1pp 48207 055-48207 056

8901190385 Summary of 890109 meeting w/utl in Rockville, MD re REFINANCING for plant agenda, attendance list & supporting info. 1pp 48205 096-48205 115

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Plants." 1pp 47925 040-47925 154

8901050020 Forwards Exam Rpt 50-335/OL-88-02 administered on 881110. 1pp 48096 343-48096 351

8901050021 Exam Rpt 50-335/OL-88-02 on 881109 Exam results: all operators passed simulator exams. 1pp 48096 351-48096 351

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Parts." 1pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contact Surfaces." 1pp 47925 033-47925 145

8812280179 Responds to NRC Bulletin 88-004 re potential safety-related Operation of most sub pumps is at or above recommended flow rate. 1pp 47927 280-47927 288

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." 1pp 47932 148-47932 280

8812150119 NRC Info Notice 88-098, "Detection & Monitoring of Sudden & Increasing Primary-to-Secondary Leakage." 1pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR4350, 881031)." 1pp 48121 158-48121 158

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment." 1pp 48120 180-48120 203

8901090101 Forwards Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IE Bulletin follow-up, complex surveillance testing, inservice testing & IE info notice follow-up. Unresolved item noted. HERDT, A.R. Region 2, Oic of the Director 88/12/28 CONWAY, W.F. Florida Power & Light Co 2pp 48104 01-48104 114

--8901090105 Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IE Bulletin follow-up, complex surveillance testing, inservice testing & IE info notice follow-up. Unresolved item noted. TINGEN, S., JAFFE, F. Region 2, Oic of the Director 88/12/22 12pp 48104 103-48104 114

8812270308 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Repair of Defective Reset-locked Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Closes on" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046-48121 159

8901120505 Forwards Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director 89/01/05 CONWAY, W.F. Florida Power & Light Co 2pp 48150 045-48150 055

--8901120508 Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted. Major areas inspected, previous open items & pipe support basin photo design using concrete expansion anchor bolts (ILB-78-02).
CHOU, R.C., BLAKE, J.J. Region 2, Oic of the Director 88/12/21 8pp 48150 047-48150 055

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Former President for International Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc 112pp 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc 113pp 48185 049-48185 161

8901280303 Forwards Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director 89/01/17 CONWAY, W.F. Florida Power & Light Co 2pp 48271 080-48271 088

--8901280306 Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted. Major areas inspected, developed & implemented program of controls, procedures & surveillance testing as required by facility Tech Specs.
JAFFE, F., ZEILER, J. Region 2, Oic of the Director 89/01/12 7pp 48271 082-48271 088

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc 114pp 48230 068-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc 105pp 48263 070-48263 175

R. Periodic operating reports & related correspondence

8901230360 Monthly operating reports for Dec 1988 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890117 fir.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co 88/12/31 17pp 48227 180-48227 208

V. Operator Examinations

8901050020 Forwards Exam Rept 50-335/OL-88-02 administered on 881109 Findings indicate lack of emphasis by training dept on Emergency Operating Procedure B, "Functional Recovery".
GIBSON, A.F. Region 2, Oic of the Director 88/12/15 CONWAY, W.S. Florida Power & Light Co 2pp 48086 343-48086 351

--8901050021 Exam Rept 50-335/OL-88-02 on 881109 Exam results: all three reactor operators passed simulator exams.
CASTO, C.A., MUNRO, J.F. Region 2, Oic of the Director 88/12/09 7pp 48086 345-48086 351

8901090049 Confirms 890111 mgmt meeting to discuss results of operator licensing exam reports re emergency operating procedures, per 881214 telecon Proposed meeting agenda encl.
ERUNST, M.L. Region 2, Oic of the Director 88/12/22 HARRIS, K. Florida Power & Light Co 2pp 48104 099-48104 100

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901190204 Correction to Rev 2 to emergency plan.
WOODE, C.L. Northeast Utilities 88/05/03 4pp 48210 047-48210 050

8901120145 Informs that all plans to conduct annual emergency preparedness exercise of plant during wk of 881113 Exercise will include full participation by State of CT & local communities with plume exposure pathway EP2.
MROCZKA, E.J. NEN95FRC, W.D. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 88/08/05 Document Control Branch (Document Control Desk) 11pp 48147 110-48147 129

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain upon continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 338

8812300198 Forwards Insp Repts 50-345/88-23 50-386/88-28 & 50-423/88-20 on 881115-17 No violations noted. Major areas inspected. Licensed annual full participation emergency exercise conducted on 881115-17.
DELLAMY, R.H. Region 1, Oic of the Director 88/12/21 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 47955 314-47955 120

--8812300202 Insp Repts 50-345/88-23 50-386/88-28 & 50-423/88-20 on 881115-17 No violations noted. Major areas inspected. Licensed annual full participation emergency exercise conducted on 881115-17.
AMATO, C.G. Region 1, Oic of the Director 88/12/20 5pp 47955 316-47955 320

8901170275 Forwards Rev 7 to physical security plan Rev with add (rel 10CFR2.793(a) & 73.21(b)).
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/01/12 Document Control Branch (Document Control Desk) 1p

P. Operating license stage documents & correspondence

8812280094 Forwards Amend 137 to License DPH-65 & safety evaluation Amend modifies Tech Specs to reduce max linear heat rate to total planar radial peaking factor for reactor operation during Cycle 9.
JAFFE, D.H. Project Directorate 1-4 88/12/19 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 47927 323-47927 315

--8812280097 Amend 137 to License DPH-65, revising Tech Specs to reduce max linear heat rate to total planar radial peaking factor for reactor operation during Cycle 9.
STOLZ, J.F. Project Directorate 1-4 88/12/19 10pp 47927 325-47927 333

--8812280100 Safety evaluation supporting Amend 137 to License DPH-65.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 18/12/18 2pp 47927 334-47927 335

8901040283 Forwards Amends 110.27 & 136 to Licenses DPH-16, DPR-21 & DPH-65, respectively. Amends modify Tech Specs to requirements for min shift crew composition to recognize acceptability of qualified individuals in role of senior reactor operator.
STOLZ, J.F. Project Directorate 1-4 88/12/19 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 48089 051-48089 071

--8901040286 Amends 110.27 & 136 to Licenses DPH-61, DPR-21 & DPR-65, respectively, to requirements for min shift crew composition to recognize acceptability of qualified individuals in dual role of senior reactor operator/shift technical advisor.
STOLZ, J.F. Project Directorate 1-4 88/12/19 18pp 48089 053-48089 069

--8901040322 Safety evaluation supporting Amends 110.27 & 136 to Licenses DPR-61, DPR-21 & DPR-65, respectively.
* Project Directorate 1-4 88/12/19 2pp 48089 070-48089 071

8901030317 Forwards response to Generic Ltr 88-17 re loss of DHR sys.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 88/12/23, Document Control Branch (Document Control Desk) 37pp 47976 315-47976 351

8901230341 Forwards Amend 138 to License DPH-65, safety evaluation & notice of partial denial of amend amend revises Tech Spec 4.4.6.1.4 a 8 to allow steam generator tube insp & 3.4.6.1 to decrease stated RCS leakage.
JAFFE, D.H. Project Directorate 1-4 89/01/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48233 223-48233 241

--8901230344 Amend 138 to License DPR-65, revising Tech Spec 4.4.6.1.4 a 8 to allow insp of steam generator tubes (SGT) by insertion of probe from cold leg side of SGT & Tech Spec 3.4.6.1, "RCS Leakage," to decrease primary-to-secondary leakage to 0.10.
STOLZ, J.F. Project Directorate 1-4 89/01/03 10pp 48233 226-48233 235

--8901230346 Safety evaluation supporting Amend 138 to License DPR-65.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 3pp 48233 236-48233 238

--8901230350 Notice of partial denial of amend to License DPR-65 & opportunity for hearing by 890213 re proposed change to Tech Spec 4.4.5.1.3 addressing surveillance program.
JAFFE, D.H. Project Directorate 1-4 89/01/03 3pp 48233 239-48233 241

8901180280 Grants 880830 request that Rev 1 to ANF-88-080(P), "Design Rept for Millstone Point Unit 2, Reload ANF-1," be withheld from public disclosure, per 10CFR2.700(b)(5).
JAFFE, D.H. Project Directorate 1-4 89/01/12 WILLIAMSON, H.E. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 3pp 48204 041-48204 043

8901090372 Rev 9 to updated FSAR for North Anna Power Station Units 1 & 2
881230 hr
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/30 251
48141.018-48141.361

8801240474 Forwards Rev. 4 to "Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 78905-091214." Responses to NRC questions & comments summary of changes to request & related info also encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 2pp. 48243-287-48243-287

8801240450 Forwards testing Anna Power Station Unit 1, Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 78905-091214. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/15 2pp. 48243-092-48243-092

8801100172 NRC Info Notice 88-031, "Potential Problems From Use of Space Heating Units." ROSS, J.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp. 48185-044-48185-161

8801100432 NRC Info Notice 88-035, "Use of Dummy Electrically Grounded Protecting Nucleonics." ROSS, J.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp. 48213-053-48213-185

8801100531 NRC Info Notice 88-046, "Burn Arrester Bells in UWIR Tends Supports." ROSS, J.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 10pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8801240055 Monthly operating reports for Dec 1988 for North Anna Station, Units 1 & 2. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/11 12pp. 48194-156-48194-165

S. Reportable occurrences, LERs & related correspondence

8801040417 LER 88-078-001, "581201 discharge line pump balances not sufficiently adjusted prior to FSAR Change by personnel." ROSS, J.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp. 48089-038-48089-045

8801190038 LER 88-001-002, "581211, 1pp. 4800-486 volt ITE/Boiler breaker for no recirculation spray pump. RS-11B cycled slightly with no delay of approx 20 s. Cause(s) lack of lubrication in breaker mechanism." ROSS, J.E. Division of Operational Events Assessment (Post 870411) 6/30/17 Consolidated Edison Co. of New York, Inc. 11pp. 48095-029-48095-034

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812300212 Supp'l response to NRC 880518 re violations noted in Insp Repts 50-338/88-07 & 50-339/88-07 Response withheld (ref 10CFR2790 & 73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp. 48021-185-48021-185

8801200424 Revised emergency plan implementing procedures including Rev 10 to EEP 3.00, "Activation of Operational Support Circuits" & Rev 7 to EEP 4.17, "Monitoring of Operational Support Circuits & Technical Support Circuits." CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 25pp. 48219-272-48219-286

K. Utility Final Safety Analysis Report (FSAR) & amends

8801090272 Rev 3 to updated FSAR for North Anna Power Station Units 1 & 2. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30 250pp. 48141-018-48141-351

P. Operating license stage documents & correspondence

8812270242 Forwards responses to questions raised by NRC re VEP-NE-3 "Qualification of WRB 1 Control: Heat Flux Correlation in Virginia Power COBRA Code," per 881208 meeting. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/19 Document Control Branch (Document Control Desk) 12pp. 47931-184-47931-310

8812300220 Clarifies Tech Specs from NRC issued Amend 1021, revising Tech Spec 3.9.10 re refueling water level. Fuel oil control rod movement is transfer of fuel oil control rods with vessel Concurrently requested. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp. 47972-174-47972-178

8812300225 Clarified Tech Specs from Amend 1021. Virginia Power (Virginia Electric & Power Co.) 88/12/23 3pp. 47972-176-47972-178

8801090051 Forwards corrected Amends 109 & 110 to License NPF-4 & Amend 95 to License NPF-7 correcting administrative errors. ENGLE, L.B. Project Directorate 11-2 88/12/23 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 48122-098-48122-098

8801090055 Corrected Tech Spec pages to Amends 109 & 110 to License NPF-4 & Amend 95 to License NPF-7 correcting administrative errors. NRC Info Notice 88-0112 Region 2, Office of the Director, Nuclear Power (Virginia Electric & Power Co.) 88/12/23 6pp. 48122-091-48122-096

8801200191 Application for Amends to License NPF-4 & NPF-7, changing 3.4.9.10, "Refueling Control Water Level - Reactor Vessel" to allow movement w/ requirement of 23 ft water above stratified hot assemblies. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 3pp. 48243-335-48243-355

8801200193 Proposed Tech Spec 3.4.9.10, "Refueling Control Water Level - Reactor Vessel" to allow movement w/ requirement of 23 ft water above stratified hot assemblies. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/13 18pp. 48243-335-48243-355

8801240474 Forwards Rev. 4 to "Inservice Testing Program Plan for Pumps & Valves, First Insp Interval 78905-091214." Responses to NRC questions & comments summary of changes to request & related info also encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/01/16 Document Control Branch (Document Control Desk) 2pp. 48243-287-48243-287

8801200397 Forwards Amends 114 & 97 to License NPF-4 & NPF-7, respectively, to allow increase in steam generator tube plugging from 15% to 18%. ENGLE, L.B. Project Directorate 11-2 88/01/17 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp. 48225-047-48225-066

8801200400 Amends 114 & 97 to License NPF-4 & NPF-7, respectively, to allow increase in steam generator tube plugging from 15% to 18%. ENGLE, L.B. Project Directorate 11-2 88/01/17 14pp. 48225-050-48225-059

8801200401 Safety evaluation supporting Amends 117 & 97 to License NPF-7, respectively. ENGLE, L.B. Project Directorate 11-2 88/01/17 14pp. 48225-064-48225-066

Q. Inspection reports, IE Bulletins & correspondence

88012008215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Plants." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 47925-040-47925-154

8812100447 NRC Info Notice 88-037, "Potentially Substantiated Valve Problems." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 47925-155-47925-269

8812100928 NRC Info Notice 88-038, "Electrical Bus Degradation Caused by Contact Surfaces." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden Increase in Primary to Secondary Leakage." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 47928-001-47928-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re Nuclear Facilities (50CFR3950.081031)." Svc 1st encl. CONNOR, G.M. Division of Industrial & Medical Nuclear Safety (Post 88/12/23) Consolidated Edison Co. of New York, Inc. 103pp. 48121-158-48121-158

8812300212 Supp'l response to NRC 880518 re violations noted in Insp Repts 50-338/88-07 & 50-339/88-07 Response withheld (ref 10CFR2790 & 73.21). CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/23 Document Control Branch (Document Control Desk) 2pp. 48021-185-48021-185

8801090194 Forwards Insp Repts 50-338/88-31 & 50-339/88-31 on 8801090194 notice of violation Unresolved item identified in report will be pursued in 1989. ERNST, M.L. Region 2, Office of the Director, 88/12/23 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48106-072-48106-103

8801090196 Notice of violation from Insp on 880917-1104, Violation noted on safety components which could have reduced functioning of C899 sys under SSE conditions & 480 breaker erroneously tagged open. ERNST, M.L. Region 2, Office of the Director, 88/12/23 3pp. 48106-074-48106-074

8801090197 Insp Repts 50-338/88-31 & 50-339/88-31 on 880917-1104 noted Major areas inspected plant status, maint, ESF walkdown, operational on operating reactor events & LER followup. CALDWELL, J.L., KING, L.P., CANTRELL, F. Region 2, Office of the Director, 27pp. 48106-077-48106-103

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 48120-180-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BW Nuclear Power Stations." Svc 1st encl. ROSS, J.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Rebuilt Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/23
Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332.

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8812300188 Suppl 1 to NRC Info Notice 88-021, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 146 48121 150

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Functional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 89/01/03
Consolidated Edison Co. of New York, Inc. 114pp 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 89/01/11
Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901260349 Notification of 890118 enforcement conference in Region II to discuss control room liability issues, as indicated in Insp Repts 50-370/BH-31 & 50-370/BH-31.
CANTRELL,F. Region 2, OIC of the Director 89/01/13 Region 2, OIC of the Director
2pp 48267 355 48267 356

8901240474 Forwards Rev 4 to "Inservice Testing Program Plan for Pumps & Valves First Insp Interval 700605 901214" Responses to NRC questions & comments, summary of changes to trial requests, & related info also encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/16 Document Control Branch (Document Control Desk) 23pp 48243 050 48243 287

8901160172 NRC Info Notice 89-004, "Potential Problems From Use of Space Penetrators" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48182 049 48185 161

8901120432 NRC Info Notice 89-005, "Use of Dummy Force by Guards Protecting Nuclear Power Reactors Against Radiological Substanc" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 050 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Truss Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901240055 Monthly operating repts for Dec 1988 for North Anna Station, Units 1 & 2 W/890118 IR
TILLACK,B. CARTWRIGHT,W.H. Virginia Power (Virginia Electric & Power Co.) 89/12/31 12pp 48238 156 48238 168

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8812280218 Application for amendment to License NPF-43, changing Tech Specs re App R alternative shutdown sys
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 16pp 47933 145 47933 167

--8812280223 Proposed Tech Specs re App R alternative shutdown sys
* Detroit Edison Co. 88/12/22 7pp 47933 161 47933 187

8812300038 Document 881026 telcon re scheduling of quarterly fire brigade training NRR concurred that training provided was consistent w/ requirements for fire brigade training.
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 1p 47972 200 47972 200

8901120348 Revised radiological emergency response preparedness training program procedures, including Rev 6 to EPA-08 & Rev 0 to HAP-EMI-01
* Detroit Edison Co. 88/12/23 12pp 48147 158 48147 169

8901190247 Rev 2 to Regulatory Affairs Administrative Procedure RAP-EMI 04, "Dists & Exercises"
* Detroit Edison Co. 89/01/01 17pp 48200 129 48206 145

8901230051 Revised radiological emergency response plan implementing procedures, including Rev 3 to EP-502, "Vehicle Monitoring/Decontamination"
* Detroit Edison Co. 89/01/10 50pp 48230 331 48231 020

8901230507 Ack receipt of 891227 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/88-28 Concerns adequately addressed & request to terminate interim security measures supported
GREGER,L.R. Region 3, OIC of the Director 89/01/11, SYLVIA,B.R. Detroit Edison Co. 2pp 48227 218 48227 220

H. General correspondence

8901260340 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re main programs of nuclear power plants
ORSEF,W.S. Detroit Edison Co. 88/12/22 Docketing & Services Branch 2pp 48238 321 48238 323

J. Insurance & indemnity information

8812290221 Forwards Endorsements 10 & 20 to MAELU Pol'y MF-120, Endorsements 123 & 124 to NEIA Policy NF-92 & Endorsements 5 to Secondary Financial Contingencies M-94 & N-04 per 10CFR140.15
SYLVIA,B.R. Detroit Edison Co. 88/12/15 Document Control Branch (Document Control Desk) 17pp 47954 095 47954 111

P. Operating license usage documents & correspondence

8812290200 Updated FSAR Change Notice Log-1988
* Detroit Edison Co. 88/12/01 12pp 47948 285 47948 276

8812290223 Suppl 10 to "Startup Test Rept." ltr re 8812280223
ORSEF,W.S. Detroit Edison Co. 88/12/10 201pp 47947 017 47947 278

8812300269 Licensees NRC 881206 & 07 senior managers meeting to review performance of operating nuclear power plants. Plants categorized as requiring close monitoring identified as having weaknesses warranting increased NRC attention
SPELLO,V. OIC of the Executive Director for Operations 88/12/18 MCCANN,H.W.J. Detroit Edison Co. 3pp 47970 066 47970 069

8901030058 Notices of changes to startup test program described in Chapter 14 of updated FSAR Change involves identifying dynamic response testing of main steam piping from turbine stop valve to primary containment penetration
ORSEF,W.S. Detroit Edison Co. 88/12/21 Document Control Branch (Document Control Desk) 3pp 47976 314 47976 317

8812280148 Application for amend to License NPF-43, changing Tech Specs 3/4.11.2.8, 3/4.6.1.1.3, 3/4.11.2.1 & 3/4.3.7.12 to remove inconsistencies between applicability & surveillance requirements to maintain gaseous releases ALARA Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 5pp 47946 132 47946 153

--8812280152 Proposed Tech Specs 3/4.11.2.8 re gaseous effluents 3/4.6.1.8 on containment sys & drywell & suppression chamber sys, 3/4.11.2.1 concerning gaseous effluent dose rate & 3/4.3.7.12 on gaseous effluent monitoring instrumentation
* Detroit Edison Co. 88/12/22 13pp 47946 141 47946 153

8812280181 Application for amend to License NPF-43, changing Tech Spec 3/4.7.2 to control room emergency filtration sys Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 15pp 47945 040 47945 076

--8812280186 Proposed Tech Specs re control room emergency filtration sys
* Detroit Edison Co. 88/12/22 13pp 47945 054 47945 076

8812280173 Application for amend to License NPF-43, modifying limiting condition of Operation 3/4.4.1 by increasing administrative control of suppression chamber to drywell vacuum breakers with no limiting containment Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 6pp 47945 336 47945 342

--8812280177 Proposed Tech Spec Section 3/4.6.4.1, "Vacuum Relief Suppression Chamber-Drywell Vacuum Breakers"
* Detroit Edison Co. 88/12/22 2pp 47945 341 47945 342

8812280182 Application for amend to License NPF-43, changing Tech Spec Section 3/4.3.7 by moving isolation action of radioactive noble gas monitor on turbine trip switch to shop & radwaste bldg ventilation to reducing frequency Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 7pp 47927 336 47927 351

--8812280183 Proposed Tech Specs changing monitoring instrumentation
* Detroit Edison Co. 88/12/22 9pp 47927 343 47927 351

8812280195 Application for amend to License NPF-43, changing Tech Spec Section 3/4.6 re applicability Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 6pp 47945 080 47945 103

--8812280197 Proposed Tech Spec re applicability surveillance requirements
* Detroit Edison Co. 88/12/22 3pp 47945 092 47945 103

8812280200 Application for amend to License NPF-43, deleting four spare circuits in Tech Spec 3/4.8.4.1 re ac circuits ins do primary containment
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 8pp 47946 084 47946 093

--8812280202 Proposed Tech Spec 3/4.8.4, "Electrical Equipment Protective Devices AC Circuits Inside Primary Containment"
* Detroit Edison Co. 88/12/22 2pp 47946 082 47946 093

8812280216 Application for amend to License NPF-43, changing Tech Specs re App R alternative shutdown sys
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 16pp 47933 145 47933 167

--8812280223 Proposed Tech Specs re App R alternative shutdown sys
* Detroit Edison Co. 88/12/22 7pp 47933 161 47933 167

8812280251 Application for amend to License NPF-43, changing Tech Spec Section 3/4.3.2 re isolation actuation instrumentation to make Tech Specs more consistent w/ GE SIS & to better reflect requirements for trip sensors Fee paid
ORSEF,W.S. Detroit Edison Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp 47933 001 47933 053

--8812280254 Proposed Tech Specs re isolation actuation instrumentation
* Detroit Edison Co. 88/12/22 2pp 47933 032 47933 053

8901050142 Ack receipt of 881214 ltr re termination of control room audit program & operator evolution evaluation Approves request to terminate program's Rept of results & corrective actions re evolution program requested within 30 days
DAVIS,A.B. Region 3, OIC of the Director 88/12/28 SYLVIA,B.R. Detroit Edison Co. 2pp 48097 311 48097 312

8901100153 Corliss attended meeting with the GSA Board to discuss recent plant performance & environmental activities.
GLENDAINE C. Nelson, 1, 00 of the GSA Board. SA VIXB, Boston
Elson Co 200 48145301 48146332

[illegible]

*0901190161 Fort 2 SFGS SAR
 S:AMMALEK DEPT:LETTOD, DEGRAMEK DOWD Filed: Co NF:00 08-0703
 08/11/17 *FEP 46202 08 46202 131

-8901193165 Form 2 SIOS Dynamic Simulation Test
* General Electric Corp. CP 44-212302-68 11/15/68 19201022 40204319

-8901150179 Ref to: "SPLS Test Plan for 2000 Testing"
MULTICULTURAL SPONSOR, KAPASAW & Singer & Lady, Inc. 08/04/02 Stop
0803 104803 193

Q. inspection reports, IE Bulletins & correspondence

8312G30215 1992 Two Nuclei 03/26 - Effects of Break Failures at Nuclear Power Plants (Submitted)
HOSSE, C.J. Review of Operational Events Assessment (Post 8/2/81) 04/12/94
Consultant Edison Co. of New York and NY 62 4.92 100 4895 184

881229036 informs that 889564 C725 & 1101 responses to demand of E. On only 88-
063, A: Ion-Operated Valve Common Mode Passes During Pump Trainouts Fail to
Intercept Switch Outputs, re selection of valves in parallel.
GREENHANE B. Neale J. QC at the Dept. for Inquiries, S&WADH, 505 St.
Edison Co. ID: 475-9130-47946130

[illegible]

881213C028 NBC "60 Minutes 99 (50, "Electro-Police: Degradation Caused by Operation of Control Surfaces," Sciencelord
 HQSS) CLE, Division of Operations, Federal Aviation Corp. (Post #76411), 881213
 Cont. Sales/Edition Co. of New York, Inc. (Page 1/12) 137932 135

8612150118 "VIC Bulletin 89-01", "Pressures Surface Thermal Strain/Strain", See 8612150117

EB12150119 NRC Web Note 09 (9) Detection & Monitoring of Station &/or Rapidly
Increasing Energy to Secondary Leakage - Solid and
ACSS/SC - Division of Operational Events Assessment (Post 870410) 09/12/20
Consolidated Edition Co. of New York, Inc. 11200 47th Ave. 001-471-28-112

8912190319 NRC: No Notice PP 105, "MOJ Between NRC & OSHA re NRC-licensed
Facilities (50FR43509,081031)" Sent to and
CPLR133046RE Division of Industrial & Medical Nuclear Safety (Post 840729)
PR12/23 Consulted 1/15/10 of New York, Inc. 108pp 48121 159 38121 224

8A12300120 Houston TX 77060 901123 7-40-68 laborer, resident at camp Flopt 50-341/20
OS Certificate actions did resp for others for drug, workmanship & port identification
percentage
CSEH WWS Office Liaison Chg HIB/12/23 (Contract Control Branch) (Decon ent)
Contract Desk) exp 47970 062 47970 062

8901030360 Forman's Insp Rep: 50-111/105-30 on 890105 1202 & notice of violation
K*O*P.R.C. Pgs 20 3, Cite of the Director 89/12/27 SYLVIA, BR. Notice Edison Co
2pg 47977 131 47977 123

-6901030374 Notice of violation from respondent on 6/10/18 1202 Violation noted engineering
evaluated checklist documenting review of a pump procurement document not general
and circuit breakers of similar rating not documented after drywell entry
KRCPC, C, Section 3, C of the (Metric): 6/11/2027 2pp 47977 141-47977 142

-8901030377 Insp Rep: 50 341/B8-30 on 88/DIR-1202 Victims noted Major and
respected for sup of events opera for safety, maint, surveillance, allegation
for a b's e'n follow-up, info collect follow-up & Part 21 to Insp
COOPER, R.W., ROGERS, W.G., STASEK, S. Region 3, C of the Director 88/12/27
31pp. 47317 143-47377-173

8812210352 NYC Info Notice 88 101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations, Susceptible
ROSSI, C. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 143 49120 243

8901030146 EN-88 052A Order of issuance of order imposing civil penalty in amount of \$175,000 reflecting determination that escalation of civil penalty for past performance noted in 890613 notification of enforcement action unwarranted.
PERFETTI, LIEBERMAN, J. Reigen 1, O/o of the Director. 68/12728 1p
479973 89047976360

8901040416 Forwards order imposing civil monetary penalty in amount of \$175,000 per violation noted in Insp Reps 52-311/88-17 & 52-311/88-14 re sys design & effects of airway equipment. NRC has concluded that violations occurred as stated.

ATLORJLM, Deputy Executive Director, Regional Operations (870-413-8030) 88/12/20. STLVA BR, Detroit Edison Co, 2nd, 46026 166, 46026 197.

--8901040418 Order imposing civil monetary penalty in amount of \$175,000, per violation noted in Insp Repts SO 341/88-17 & SO 341/88-14
 TAYLOR, JIM Deputy Executive Director for Regional Operations (870413-680204)
 88/12/28 Detroit Edison Co 1000 -18026 188-48026 197

8812270306 Suppl 1 to NRC Bulletin 68-007, "Power Oscillations in BWR's" Sys
incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8812270306
Consolidated Edition Co. of New York Inc 1176n 48103091 48103118

0012260051 Supp 2 to EPC info notice 98-036 "Licensee Dept of
Interior, Central Bureau, Sacramento
FORESTAL Division of Operational Events Assessment (FEOA)
Consolidated Version of New York Inc 12/98 00002100-010023

8901170152 C, 89030100890106 notice of violation & proposed fines
 8901170152 C, 89030100890106 will be entered based on failure to establish a
 correct minimum safe water level valve linkage switch set up
 1101010101, 1103010101, 1103010101, 1103010101, 1103010101, 1103010101
 1101010101, 1103010101, 1103010101, 1103010101, 1103010101, 1103010101

8012300119 "Felt" It's Called "FBI," "Vice," "Body Language" See also: 8012300118
 PGSSA, E. Twister of Operational Facts Assessment Post 879
 Criminalized Edison Co. of New York Inc. 11200 30120 294 30121 0

99101030397 Forwards order, imposing civil monetary penalty issued to a
 individual for failure to file tax return on W-2 stated gross
 LEBERMAN, J. Date of Enforcement (Post 07/24/13) 4/10/14 (FSAH,
 DOL) Bureau File # 10101232520000000000

8012300186 Suppl 1 to NRC Info Notice 98-023, "Polonium for Civil Fuel Use During LOCA" See 13495.
ROSS, C.E. Design of Operational Levels Assessment. Final R76.
Contract Number: Gen. Electric Co., NRC Contract No. AT-(40-1)-2649-2-10, 1984, 104 p.

8901130204 Forwards From Rept 59-34102-88 D2 address ref on 88
201 G.H. C. Region 3, Ofc of the Bureau, 89-03/08 SYLVIA, 311
Co. 20p 38160 074 4890265

0901130206 Exam Rept 50 241/OL 88 02 on 091210 13 Exam result
pass/fail of seven laboratory & oral exams
NCELT CEM, HANSHUA, HANFUA Region 3 One of the five
1904p 48160.0/446169265

0001100101 Discovers Insp Dept 50 341/68 25 on date 06-21 & 103
re: ca of violation & proposed imposition of civil penalty in amount of \$
DAVIS, A B, Hesper 1, Ofc of the District 390/01/68 Srv WA 111 Dc
103 48192 246 48192 273

--0901180108 Notice of violation & proposed imposition of civil penalty
\$50,000. Violations notwithstanding corrective action program failed to
correct a number of deficiencies
DAVIS A.B. Hearings Officer, Office of the Director, 89011706, dec 30/92 2:40:5

699-1030365 NRC: Info Notice 89-002, "Oral Prescription of Licensee
 nent for Intentional Safety Violations." See 1st incl.
 CUNNINGHAM, E. Director of Industrial & Medical Nuclear Safety
 699-1030366, Confidential Exemption, City of New York, Inc., 11/29/89

6901190191 Edwards Safety Insp Rept LC 4478827 on 891027-11
cited.
HARRISON, J.J. Region 2. Ofc of the Director. 89/01/09. SYLVIA, B.I.

--890119D196 Safety Insp Dept 50 34165 27 on PB1017 1104 No 22
attns noted Major areas inspected activities of engineering function
to ensure action on previously identified items & training

0901050122 NRIC: Info Finance 89-003. "Potential Electrical Equipment List Brief

6901230507 Ack receipt of 681227 hr informing KRC of steps taken to
 notify in case Dept 40 341660 2A Conveys physicians' addresses &

Co 2pp 48227 219 48227 220

ROSS, C. E. Division of Operational Events Assessment (Post 8710)
Consolidated Edison Co of New York Inc 113pp 48185-019-48185-1

clear Power Heaters Against Radioactive Sabotage." See last encl.
ROSSICE Division of Operational Events Assessment (Post 8/70)
Consolidated Edison Co. of New York, Inc. 114pp 48230-669-48230 1

GREGER L.H. Region 3, Ofc of the Dir. 89/01/19 SYLVIA, B
Co 2pp 48269 142-48269 150

program, including procedures, organization & training, reactor programs, QA/QC programs in lab & review of past open items
HOUSE, J.E., SCHUMACHER, M. Region 3, Office of the Director
40269.144.40269.150

ROSSICE Division of Operational Events Assessment (Post 870)
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253

R. Periodic operating reports & related correspondence

8901190295 Forwards faculty monthly status report for Dec 1988
KNOP, R.C. Ray on 3. C/o of the Director 89/01/10 GREENMAN, E
Jared Allocation Given 200 48202 119 48202 120

ally in amount of \$75,000 will be issued based on inadequate vital area burn and failure to properly badge & escort visitor
HOSANO, P. HENRMAN, J. Ofc of Enforcement (Post 870413) 8/17/27 tp
47976 145 47376-145.

0901040119 Forward supplemental info to 890818Z & 29 responses to NRC HRJ713 v. labors noted in Insp Rept 55-34-148-16 A1 and individuals with complete clinical interview w/psychologist will relate Minnesota personality test by 090131
CLOCKFILE D.W. Pollard General Electric Co 8812130 Document Control Branch (Document Control Desk) 2pp 44367 358 46367 359

6901040129 Request exemption from the protection requirements of Section 111 of
 April 11 to ICCF850 re use of portable emergency battery lighting units
 COCKEFIELD DW Portland General Electric Co 48412/33 Document Control Branch
 (Consultation Control Desk) Twp 480248.001 480248.002

8901190353 Forwards Rev 24 to security plan Rev withheld (ref 10CFR73.21).
COCKFIELD, D W Portland General Electric Co 89/01/16 Document Control Branch
(Document Control Desk) 1p 48206 076 48206 076

0901250061 Forwards FRTSA report on 07/01/14 full pathologic review of effusive carcinological emergency response plans & monitor transitory report: Capitalization with fish authorities to ensure that corrective action taken requested
FISH R F Region 5, Ofc of the Director, 801/01/17 COCKFIELD, D W Portland General Electric Co. 2pp 48259 025 48259 352

--8812300012 Forwarded FEMA Rpt to 871014 re: site radiological emergency response plan being submitted (Enclosure) requested to verify WFFEMA that advice successfully completed corrective actions in duplicate and inform all of status TRAVERS, W.D. Emergency Preparedness Branch 88/12/22 SCANNARA Region 5, One of the Director 1p 48259 02/48259 352

0901040030 Forwards 1987 annual financial repts for Portland General Corp., Eugene
Water & Electric Board & Pac'ic Power & Light Co
CGC01H010.D.W Portland General Electric Co 88/12/30 Document Control Branch
(Document Control Desk) Sp 48025 243-68026-026.

--0901040035 "Ergonom Water & Electric Board 1907 Annual Rpt"
SOLING, L. Ergonom Water & Electric Board 07/12/31 39pp 48025-234-40025 273

--8901040037 "Portland General Corp 1987 Annual Rept"
 SHONT, R.H., HARRISON, K.L. Portland General Corp 87/12/71 43pp 48025 274-
 48025 318

..0901040030 "Pacific Corp Annual Report 1987"
FINISBEE, J.C., GLEASON, A.M. Pacific Corp (formerly Pacific Powder & Light) 87/12/31.
65pp. 48025 319 48026 026

8901200055 Forwarded Enforcement 10 to MAELU Certificate M-57 & NELIA Certificate N-57, Indorsement 4 to MAELU Certificate MW-58 & NELIA Certificate NW-129, Indorsement 71 to MAELU Policy MF-86 & Indorsement 84 to NELIA Policy MF-225
KONSTANTIN, D.C. Johnson & Higgins Insurance 89/01/76 DINI21, Office of Nuclear
Regulation, Director (Post 870411) Box 48210 352-48210 358

0012200270 Forwards notice of consideration of issuance of amend to license NPF-1 and proposed NSIC determination & opportunity for hearing to proposed corporate restructuring of PacificCorp No comments received on antitrust consequences
HOLLAND, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870-111). 89/12/22 COCKFIELD, D.W. Portland General Electric Co 3pp 47945 233-47945 241

--0012200271 Notice of completion of issuance of amendment to License NPF-1 & proposed NSIC determination & opportunity for hearing Amend revises license to reflect merger of Pacifi Power & Light Co w/Utah Power & Light Co
KN:GHTONGW Project Directorate V 88/12/21. Gnp 47945 238 47945:241

8812280089 Summary of 881021 meeting w/ I-L & consultants re studies on effects of neutron irradiation induced embrittlement on reactor pressure vessel supports List of attendees & licensee presentation handouts w/ CHANTAL Project Directorate V. 88/12/15 Project Directorate V 32pp 4/927 250-47927-289

8812280270 Forwards notice of consideration of issuance of amend to license NFF-1 & proposed NSIC determination & opportunity for hearing re proposed corporate restructuring of PacifiCorp No comments received on anti-trust consequences
NOLANIAN,GM Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/12/22. COCKFIELD,D,W Portland General Electric Co app 47945 233-47945 241

--8812280271 Notice of consideration of issuance of amend to License NPF-1 & proposed NSHC determination & opportunity for hearing regarding revisions license to reflect merger of Pacific Power & Light Co w/Utah Power & Light Co
KNIGHTON G.W. Protect Directorate V. 88/12/21. Opp. 47945 236-47945 241.

8812300040 Forwards revised Pages 4 of 5 & 5 of 5 to Attachment A of 881007 License Change Application 170 Errata moves "significant hazards consideration determination" from classified page to page w/o safety info into w/o on: COCKFIELD, D.W. Portland General Electric Co 88/12/23 Document Control Branch (Document Control Desk) 1p 47956-281-47958-281.

-8901040294 Insp Rept 50 344/118 41 on 8/11/84 1B No violations noted One exercise weakness & one unresolved item noted Major areas inspected emergency preparedness program annual exercise & followup of open items
BROWN, G. A. GOOD, G. M. FISHER, Region 5, Ofc of the Director 88/12/07 Bpp
46065 331-40865 13A

8901040192 Advises that will submit rev to PGE-1048, "Inservice Testing of Pumps & Valves Second 10-Yr Interval" at later date per pending meeting re report & comment response to violation B in NRC 871217 notice of violation
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48067 015-48067 010

8901040281 Forwards License Change Application 145 Rev 2 to License RFP-1 removing ref to pressurizer LPSI based on utilization of different transmitter vendor
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48027 263-48027 275

-8901040282 Rev 2 to License Change Application 145 to License RFP-1 removing ref to pressurizer LPSI based on utilization of different transmitter vendor
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 10pp 48027 264-48027 273

-8901040284 Proposed Tech Specs re steam generator 'cold water level reactor' 1p 56200
Portland General Electric Co. 88/12/30 2pp 48027 274-48027 275

8901050056 Amend 5 to Analyses of S/S Pipe Breaks Outside Containment
Portland General Electric Co. PGE-1004 A 05 88/12/30 76pp 48093 314-48093 029

8901100110 Informs that licensee response to Generic Ltr 88-17, "Loss of DHR," will be delayed for 1 wk due to absence of key personnel during holiday season
COCKFIELD, D.W. Portland General Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 1p 48123 071-48123 071

8901100115 Forwards final draft NUREG/CR, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants"
BECKJORD, E. Office of Nuclear Regulatory Research, Director (Post 880720)
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 STELLOV, D. Office of the Executive Director for Operations 370pp 48135 001-48135 013

8901200116 Forwards notification of significant meeting on 890126 in Region V to discuss event evaluations/LEAs & radiation protection
KIRSCHEID, F. Region 5, Office of the Director 89/01/05 COCKFIELD, D.W. Portland General Electric Co. 1p 48220 252-48220 254

-8901200223 Notification of significant meeting on 890126 with Oregon Dept of Energy to discuss event evaluations/LEAs & radiation protection
Region 5, Office of the Director 89/01/05 Region 5, Office of the Director 2pp 48220 253-48220 254

8901200260 Discusses RCS thermal expansion monitoring No RCS thermal expansion abnormalities observed since monitoring began in 1985 Monitoring program will be terminated after 890210
COCKFIELD, D.W. Portland General Electric Co. 89/01/13 Document Control Branch (Document Control Desk) 3pp 48220 243-48220 245

8901200253 Forwards response to Generic Ltr 88-17, "Loss of DHR" Temp of RCS when dialed & vented monitored w/temp indicators in AHF sys & core exit thermocouple sys
COCKFIELD, D.W. Portland General Electric Co. 89/01/16 Document Control Branch (Document Control Desk) 9pp 48220 001-48220 009

8901240137 Forwards results of three design verification programs & discusses scope purpose & implementation of each program, including long-term support design verification program
COCKFIELD, D.W. Portland General Electric Co. 89/01/20 Document Control Branch (Document Control Desk) 9pp 48223 331-48223 069

Q. Inspection reports, IE Bulletins & correspondence

8901040177 Forwards Insp Rept 50-344/88-48 on 881114-15 & 17-18 No violations noted
YUHAS, G.P. Region 5, Office of the Director 89/12/06 COCKFIELD, D.W. Portland General Electric Co. 2pp 48223 143-48223 152

-8901040191 Insp Rept 50-344/88-48 on 881114-15 & 17-18 No violations or deviations noted Major areas inspected licensee action on previous insp findings, radiological environment monitoring, facilities & equipment, licensee reports & facility tours
HOOKER, C.A. NORTH-HS Region 5, Office of the Director. 88/12/02 6pp 48093 145-48093 152

8901040292 Forwards Insp Rept 50-344/88-41 on 881114-18 No violations or deficiencies noted One exercise weakness & unresolved item identified
YUHAS, G.P. Region 5, Office of the Director 88/12/07 COCKFIELD, D.W. Portland General Electric Co. 2pp 48065 323-48065 338

-8901040294 Insp Rept 50-344/88-41 on 881114-18 No violations noted One exercise weakness & one unresolved item noted Major areas inspected emergency preparedness program, annual exercise & followup of open item
BROWN, G.A., GOOD, G.M., FISHER, F. Region 5, Office of the Director. 88/12/07 6pp 48065 331-48065 339

8812300152 Forwards Insp Rept 50-344/88-43 on 881002-1119 & notice of violation Assessment & plan addressing concern re inconsistent quality of LEAs & evaluation of program for monitoring crew performance requested
MARTIN, J.B. Region 5, Office of the Director 88/12/12 COCKFIELD, D.W. Portland General Electric Co. 2pp 47971 006-47971 026

-8812300154 Notice of violation from insp on 881002-1119 Violation noted failure of QC inspector to comply w/QC Procedure QCP-23 during plant mod on Chemical & Vol Control Sys MO-1128 in that approved work instructions not documented
MARTIN, J.B. Region 5, Office of the Director 88/12/12 1p 47971 008-47971 008

-8812300157 Insp Rept 50-344/88-43 on 881002-1119 Violation & unresolved item noted Major areas inspected operational safety verification, maintenance, surveillance, event followup & open item followup
BARR, R.C., SUI, G.Y., MENDONCA, M.M. Region 5, Office of the Director. 88/12/12 17pp 47971 009-47971 026

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatality at Nuclear Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repair" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Strain Caused by" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Suction & Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300048 Ack receipt of 881212 ltr informing NRC of steps taken to correct noted in Insp Rept 50-344/88-40
ZIMMERMAN, R.P. Region 5, Office of the Director. 88/12/20 COCKFIELD, D.W. Portland General Electric Co. 1p 47953 321-47953 330

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR43850, 881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8812/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 160

8901130202 Forwards proprietary WCAP-12024 & nonproprietary WCAP-12025 Plant Evaluation for Tube Vibration-Induced Fatigue, per NRC Bulletin 88-019 delay reprimand (ref 10CFR2 703)
COCKFIELD, D.W. Portland General Electric Co. 88/12/23 MARTIN, J.B. Office of the Director 10pp 48157 209-48157 220

-8901130205 Requests withholding proprietary WCAP-12024, "Trojan Plant Evaluation for Tube Vibration-Induced Fatigue," from public disclosure (ref 10CFR2 752)
WEISEMANN, R.A. Washington Electric Corp. 88/10/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48157 219-48157 220

8901030031 EN-88-111 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inadequate valve area barrier to properly badge & escort visitor.
ROSAKO, R.P., LIEBERMAN, J. Office of Enforcement (Post 870413) 88/12/27 145-47976 145

8812210352 NRC Info Notice 88-101, "Shutdown of Contaminated Equipment at Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 117pp 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensole Report of Defective Bushed Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901040119 Forwards supplemental info to 880812 & 20 responses to NRC 881219 violations noted in Insp Rept 50-344/88-16 All 111 employees w/ complete clearance w/psychologist or will take Minnesota personality test by 880131
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48067 358-48067 359

8901040192 Advises that will submit rev to PGE-1048, "Inservice Testing of Pumps & Valves Second 10-Yr Interval" at later date per pending meeting re report & comment in response to Violation B in NRC 871217 notice of violation
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 1p 48067 010-48067 010

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901090385 Responds to NRC 881202 ltr re violations noted in Insp Rept 50-344/88-16 All 111 employees w/ complete clearance w/psychologist or will take Minnesota personality test by 880131
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 17pp 48104 050-48104 066

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee For Intent on Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 004

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problem" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 004

8901180348 Responds to NRC 881212 ltr re violations noted in Insp Rept 50-344/88-43. Corrective actions Lower-Tier Procedure OCP-23 extensively revised & upgraded to plant operating manual procedure as Quality Insp Procedure OIP-11
COCKFIELD, D.W. Portland General Electric Co. 89/01/11 Document Control Branch (Document Control Desk) 5pp. 48192 071-48192 075

8901180172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc ltr oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc ltr oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc ltr oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901050124 Monthly operating rept for Nov 1988 W/891209 ltr.
OLMSTEAD, C.A. ULMER, E.J. Portland General Electric Co. 88/11/30. 5pp. 48997 333-48997 337.

8901030002 Informs that unit does not intend to change garden sampling location for annual land use census. Use of north sector garden location inconsistent with north-northwest sector garden in use & sampling since monitoring program began.
COCKFIELD, D.W. Portland General Electric Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp. 48019 202-48019 203

8901040170 NPDES notification on 881102, sewage treatment plant effluent BOD daily max concentration limit exceeded & on 881130, BOD daily max by released limit exceeded. Event on 881102 probably caused by insoluble aeration at plant.
COCKFIELD, D.W. Portland General Electric Co. 88/12/30 MARTIN, J.E. Region 5, OIC of the Director. 4pp. 48067 006-48067 009

8901180189 Monthly operating rept for Dec 1988 for Trojan Nuclear Plant W/890110 ltr.
ULMER, E.J., OLMSTEAD, C.A. Portland General Electric Co. 88/12/31 5pp. 48204 147-48204 151

S. Reportable occurrences, LERs & related correspondence

8901030157 LER 88-003-02 on 880324, single failure mechanism discovered which could overpressurize containment electrical penetration seals. Caused by failure of regulator on nitrogen supply sys. Nitrogen supply isolated W/881223 ltr.
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 88/12/23 4pp. 47978 131-47978 134

8901040045 LER 88-045-00 on 881127, RCS check valve leak rate not measured due to control error in that hole never drilled through pipe wall where test line attached to pipe. Caused by cognitive personnel error W/881227 ltr.
GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/27. 11pp. 48067 011-48067 021

8901030184 LER 88-044-01 on 881114, auxiliary feedwater sys actuation on low steam generator level occurred. Caused by personnel error. Procedures to be revised W/881230 ltr.
GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30 4pp. 48018 116-48018 118

8901030187 LER 88-046-00 on 881130, containment ventilation isolation occurred, causing hydrogen vent isolation valves to close. Caused by spurious electronics signal spike of short duration. Investigation plan developed W/881230 ltr.
GUBERSKI, J.D., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30. 5pp. 47977 107-47977 111

8901030190 LER 88-047-00 on 881205, partial containment isolation occurred due to personnel error while sampling. Temporary warning sign on sample sink posted. Shipping analysis on PERM-10 already in process W/881230 ltr.
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 88/12/30. 5pp. 48018 082-48018 086

8901130219 LER 88-018-02 on 880608, unfiltered in-leakage into control room envelope exceeded 10 cfm in control room. Cause analysis in FSAR. Caused by inadequate design of ducting & filter housing. Leaks sealed by coating w/epoxy paint W/881008 ltr.
KERSHUL, D., OLMSTEAD, C.A. Portland General Electric Co. 89/01/08 8pp. 48157 225-48157 232

8901240227 LER 88-022-01 on 880704, train A safety injection actuation occurred on low pressurizer pressure signal. Caused by spurious electronic spike on one pressurizer pressure channel. Procedure ICP 8-4 revised W/881220 ltr.
BOWMAN, S.W., OLMSTEAD, C.A. Portland General Electric Co. 89/01/20. 4pp. 48244 161-48244 164

DOCKET 60-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120174 Revised emergency plan implementing procedure, consisting of Rev 0 to HS EP-02884, "Emergency Plan Oil-Normal Occurrence Procedure." Rev 13 to table of contents, "Oil-Normal Occurrences" also oncl.
WASILK, S., STORZ, J.F. Toledo Edison Co. 88/12/23 17pp. 48142 281-48142 277

8901120220 Rev 3 to Emergency Plan Implementing Procedure HS EP-02245, "Protective Action Guidelines."
MARSON, B.P., WASILK, J.S., STORZ, L.F. Toledo Edison Co. 88/12/23 28pp. 48155 056-48155 081

8901130210 Advises that 881116 & 1202 Rev 12 to emergency plan consistent w/provisions of 10CFR50.54(q) & acceptable. Addl acceptable changes introduced in rev 12 include operational support and control coordinator change of reporting SHELFER, L.R. Region 3, OIC of the Director. 88/12/30 SHELTON, D. Toledo Edison Co. 2pp. 48157 172-48157 173

8901230457 Forwards Safety Insp Rept 50-346/88-39 on 881001-1130 & forwards notice of violation.
KNOP, H.C. Region 3, OIC of the Director. 89/01/13. SHELTON, D. Toledo Edison Co. 2pp. 48226 075-48226 104

8901230463 Insp Rept 50-346/88-39 on 881031 1133 Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety, manual surveillance, LER, licensee events, emergency preparedness QA & allegations.
DEFAYETTE, R. Region 3, OIC of the Director. 89/01/11. 20pp. 48226 078-48226 098

8901250108 Withdraws on 870112 request for exemption from 10CFR50. App A Sections III G & III J involving curricula embedded in concrete.
SHELTON, D.C. Toledo Edison Co. 89/01/18 Document Control Branch (Document Control Desk) 1p. 48261 121-48261 021

H. General correspondence

8901280311 Requests that comment period be extended to 890325 on proposed rule 10CFR50 re manual.
SHELTON, D.C. Toledo Edison Co. 88/12/28. Docketing & Services Branch. 1p. 48238 311-48238 311

P. Operating license stage documents & correspondence

8901110115 Clarifies 870323 application re turbine stop valve closure. Imo closure of turbine stop valves with a speed of response time will prevent pressure in both steam generator from dropping below low pressure trip setpoint.
SHELTON, D.C. Toledo Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 2pp.

8812280083 Provides licensee evaluation of NRC position & alternate proposal re licensing amendment to increase max allowable fuel enrichment. Upr proposes that fuel movements be performed by operations section & that tags have color-coded designation.
SHELTON, D.C. Toledo Edison Co. 88/12/18. Document Control Branch (Document Control Desk) 4pp. 47929 179-47929 182

8901040078 Forwards draft simulator evaluation scenario per ES 601 of NUREG-1021, "Operator Licensing Examination Study" covering medium RCS leak w/secondary valve failure.
SHELTON, D.C. Toledo Edison Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp. 48022 039-48022 127

8901040181 Forwards corrected Amend 124 to License NPF-3, consisting of Tech Spec Table 3.3-11 re number of manual in-take pushbuttons required.
DE AGAZIO, A.W. Project Directorate III-3. 88/12/27. SHELTON, D.C. Toledo Edison Co. 1p. 48022 355-48022 358

8901040187 Corrected Amend 124 to License NPF-3, consisting of Tech Spec Table 3.3-11 re manual in-take pushbuttons required for steam & feedwater rupture control sys instrumentation.
* NRC - No Data/ed All Allation Given. 88/12/27. 3pp. 48022 356-48022 358

8901040309 Forwards Amend 127 to License NPF-3, detailing containment isolation times specified in Tech Spec 3.6-2 for Valves HP 2A, HP 2C, HP 2D, CS 1630 & CS 1631 & corrects types re Valves CF 1542, CF 1544 & CF 1545.
DE AGAZIO, A.W. Project Directorate III-3. 88/12/27. SHELTON, D.C. Toledo Edison Co. 3pp. 48007 293-48007 304

8901040314 Amend 127 to License NPF-3, detailing isolation times specified in Tech Spec 3.6-2 for HP 2A, HP 2C, HP 2D, CS 1630 & CS 1631 & corrects types re Valves CF 1542, CF 1544 & CF 1545.
HANNON, J.N. Project Directorate III-3. 88/12/27. 6pp. 48007 298-48007 304

8901040044 Documents intent to use RELAP5 computer code to support certain future licensing basis submissions, per 880708 ltr on.
SHELTON, D.C. Toledo Edison Co. 88/12/28 Document Control Branch (Document Control Desk) 1p. 48008 231-48008 231

8901090233 Forwards Amend 128 to License NPF-3, safety evaluation, notice of issuance & EGG-NTA-8152, "Review of Tech Spec Change Request re High Pressure Reactor Trip..." Amend revises Tech Specs to increase RCS high pressure trip setpoint.
DE AGAZIO, A.W. Project Directorate III-3. 88/12/28. SHELTON, D.C. Toledo Edison Co. 4pp. 48101 219-48101 265

8901090227 Amend 128 to License NPF-3, revising Tech Specs to increase RCS high pressure trip setpoint to 2,355 psig & PORV trip setpoint to 2,435 psig to permit increase in reactor power level for blocking anticipatory reactor trip sys.
HANNON, J.N. Project Directorate III-3. 88/12/28. 18pp. 48101 223-48101 240

8901090233 Safety evaluation supporting Amend 128 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28 5pp. 48101 241-48101 245

8901090238 Notice of issuance of Amend 128 to License NPF-3. Amend revises Tech Specs to permit increase in RCS high pressure setpoint to 2,355 psig & PORV trip setpoint to 2,435 psig to increase level for blocking anticipatory reactor trip sys.
DE AGAZIO, A.W. Project Directorate III-3. 88/12/28. 2pp. 48101 246-48101 247

8901090239 "Review of Tech Spec Change Request for High Pressure Reactor Trip, Min PORV Setpoint & Alarm Threshold for Anticipatory Reactor Trip on Turbine Trip by Toledo Edison for Davis-Besse Nuclear Power Station Unit 1."
FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FINEMAN, C.P. Idaho National Engineering Laboratory. FIN 0-6039. EGG-NTA-8152 88/08/30. NRC - No Data/ed Allation Given. 20pp. 48101 248-48101 265

8901030270 Forwards final NRC review & provide concurrence to low balance A flow calibration being required by Tech Spec 4.5.2 by 8/9/91. Concurrence would allow calibration to be completed by 8/9/91. 8/8/91. SHELTON.D.C. Toledo Edison Co. 8/8/91. Document Control Branch (Document Control Desk) 2pp 49102 213 48192 144

8901030373 Forwards response to General LR 88-17, "Loss of DPH" Training re DPH system. A system and associated piping and equipment for alignment with reactor vessel. SHELTON.D.C. Toledo Edison Co. 8/8/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030378 Forwards Reader Comments Bldg Integrated Leakage Rate Test Types A & B. Results of test show actual measured containment vessel leakage within containment vessel pressure to peak calculated accident pressure. SHELTON.D.C. Toledo Edison Co. 8/8/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030383 Forwards Reader Comments Bldg Integrated Leakage Rate Test Types A & B. Results of test show actual measured containment vessel leakage within containment vessel pressure to peak calculated accident pressure. SHELTON.D.C. Toledo Edison Co. 8/8/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030386 Forwards safety evaluation accepting of 8901030386. A/C 706 & 8/12/91 responses to General LR 88-28 item 2.1. (Plant 21 re vendor interface program) for the system components. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030388 Safety evaluation accepting licensee responses to General LR 88-28 item 2.1. (Plant 21 re vendor interface program) for the system components. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030377 Advances that 890325 response to General LR 88-03, "Steam Boring of Auxiliary Feedwater Pumps" safety study. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030357 Forwards application for amendment to License NPF-3, correcting typos & making administrative changes identified as result of self-initiated efforts to improve quality & consistency of document. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030358 Application for amendment to License NPF-3, correcting typos & making administrative changes identified as result of self-initiated efforts to improve quality & consistency of document. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030359 Request Tech Specs including pages from Section 3.4.2, "Instrumentation" correcting typos & making administrative changes resulting from self-initiated efforts to improve quality & consistency of document. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030324 Forwards response to FOIA request for documents. Forwards App A documents App A documents also are able in FOIA App B document (only withheld (FOIA Exemption 6)). (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030331 Forwards corrected Tech Specs Pages 2 & 2.5 of Amend 128 to License NPF-3, incorporating changes per 180221 & 26 applications. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901030338 Corrected Tech Specs Pages 2 & 2.5 of Amend 128 to License NPF-3. NRC - No Detailed Action Given 8/9/91. 4pp 49223 169 48223 172

Q. Inspection reports, IE Bulletins & correspondence

8901230032 Request exemptions from insp of listed seismic supports identified in Confirmatory Action LR 88-13 insp impractical due to high radiation exposure to insp team. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49227 134 49227 138

89012080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 8/8/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8901210047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 8/8/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8901030375 Updates activities to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss - Component cooling water pumps 1 & 2 will be tested by end of Feb 1989. Final report will include results of vibration tests on both pumps. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 47976 068 47976 063

8901210028 NRC Info Notice 89-038, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 8/8/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8901210018 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stravagation" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8901210019 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8901230327 Request hearing re Enforcement Action 88-234, notice of violation 50-346/88-012 & 50-346/88-027 & proposed imposition of civil penalty. W.A.O.E.R. Affiliation Not Assigned 8/8/12/20. OIC of Enforcement (Post 870411) 2pp 47970 081 47970 082

8901030332 Responds to 881121 notice of violation & proposed imposition of civil penalty & order modifying License NPF-3 Corrective actions numerous actions that potential condition response to quality review process correctly taken. SHELTON.D.C. Toledo Edison Co. 8/8/12/21. OIC of Enforcement (Post 870411) 2pp 47976 210 47976 224

8901210013 NRC Info Notice 88-100, "NRC Between NRC & OSHA re Nuclear Facilities (53FR4390-081031)" Svc list encl. CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 8/8/12/23 Consolidated Edison Co. of New York, Inc. 100pp 48121 159

8901030251 Forwards synopsis of investigation re 88-03-000 Violation of rule employed victim of discriminatory termination w/o knowledge of unit upper. DAVIS, A.B. Region 3, OIC of the Director 8/8/12/23. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49092 130 48092 131

8901210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Nuclear Power Stations" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 100 48120 233

8901040051 Advances that licensee considers concerns identified in Exam 88-03-02, 88-02 closed NRC complaint that although some concerns safety significant issues remain. SHELTON.D.C. Toledo Edison Co. 8/9/12/24. Document Control Branch (Document Control Desk) 2pp 48092 130 48092 131

89012270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" ROSSICE Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 117pp 48103 001 48103 118

8901228051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Data Based Circuit Breakers" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

89012300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48120 234 48121 045

8901080320 Forwards safety evaluation re unit response to General LR 88-28 item 2.1. (Plant 21 re vendor interface program) for the system components. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

8901090324 Safety evaluation supporting unit response to General LR 88-28 item 2.1. (Plant 21 re vendor interface program) for the system components. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 49114 158 49114 157

890100307 Advances of special insp initiative of emergency operating program to be performed at plant in Jan-Apr 1989. (S. AGA2 C.A.W. Project Directorate III) 8/9/91. SHELTON.D.C. Toledo Edison Co. 8/9/91. Document Control Branch (Document Control Desk) 2pp 48121 356 48121 357

8901190061 Responds to NRC 881121 re re violations noted in Insp Rept 88-03-02 Corrective actions personal involved in acceptance testing re non-compliance were corrected concerning adherence to procedures & applicable program. SHELTON.D.C. Toledo Edison Co. 8/9/91/04. Document Control Branch (Document Control Desk) 2pp 48197 201 48197 205

8901200186 Suppl 1 to NRC Info Notice 89-023, "Potential for Gas Borne Pumps During LOCA" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 159

8901180205 Provides documentation on discretionary enforcement re 3.2.5 per 890105 verbal request re missing testing of Surveillance Required for reactor coolant system flow rate. SHELTON.D.C. Toledo Edison Co. 8/9/91/06. Document Control Branch (Document Control Desk) 2pp 48192 286 48192 294

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Personnel for Intentional Safety Violations" Svc list encl. CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 8/9/91/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 000

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl. CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 8/9/91/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 000

8901180353 Forwards Safety Insp Rept for 50-346/88-18 on 890711-1202. HARRISON, J.J. Region 3, OIC of the Director 8/9/91/12. SHELTON.D.C. Toledo Edison Co. 2pp 48189 127 48189 147

8901180356 Insp Rept 50-346/88-18 on 890711-1202 No violations noted Major areas inspected corrective actions re Confirmatory Action License identified items & mechanical mode. LUDWIG, C. DANIELSON, D.H. Region 3, OIC of the Director 8/9/91/19 48189 129 48189 147

8901200038 Ack receipt of 881221 re payment of civil penalty in amount for violations re 881121 re LR Wado re requesting hearing on civil penalty. LIEBERMAN, J. OIC of Enforcement (Post 870413) 8/9/91/13. SHELTON.D.C. Toledo Edison Co. 1p 48220 330 48220 330

8901230457 Forwards Safety Insp Rept 50-346/88-39 on 891001-1136 & forwards action of violation KNCP.R.C. Region 3, Ofc of the Director 89/01/13 SHELTON,D Toledo Edison Co 2pp 48226 075-48226 104

--8901230460 Notice of violation from Insp on Oct-Nov 1988 Violation noted safety evaluation for change in emergency diesel generator protective relays not performed & such valves for Decay Pump 1 discovered shut not reported to operating KNCP.R.C. Region 3, Ofc of the Director 89/01/19 2pp 48226 077-48226 178

--8901230463 Insp Rept 50-346/88-39 on 891001-1136 Violations noted Major areas responsible for action on previous insp findings,operator's safety maint surveillance,ELR,conserv events emergency preparedness,QA & a legalities DEFAYETTE,R Region 3, Ofc of the Director 89/01/11 20pp 48226 079-48226 099

--8901230466 Provides details of allegations on activities at plant for review & follow-up Requests results of review & disposition of a complaint submitted to Region III within 30 days of its date GREENMAN,E G Region 3, Ofc of the Director 89/01/29 SHELTON,D Toledo Edison Co 3pp 48226 099-48226 101

--8901230475 Provides response to allegations identified in NRC 880329 in Detailed review of shift facility change requests/test packages considered unnecessary SHELTON,D.C. Toledo Edison Co 89/11/11 DAVIS AB Region 3, Ofc of the Director 3pp 48226 102-48226 104

8901250010 Responds to violations noted in Insp Rept 50-346/88-29 Unit does not consider prevent valve records inaccurate, incomplete or nonrecoverable & denies violation SHELTON,D.C. Toledo Edison Co 89/01/16 Document Control Branch (Document Control Desk) 4pp 48262 001-48262 034

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 019-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 009-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR1 Torus Supports." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200007 Monthly operating report for Dec 1989 for Davis-Besse Unit 1 W/890113 Ir. SANCUR,B. STORZ,L.F. Toledo Edison Co 88/12/31 7pp 48211 041-48211 047.

S. Reportable occurrences, LERs & related correspondence

89012200145 LER 88-024-03 on 881117,alarm received for Fire Detection Zone 235 alarm zone inoperable Caused by personnel error. Continuous fire watch immediately established,Personnel involved consolded W/881216 Ir. GORDON,C.S. STORZ,L.F. Toledo Edison Co 88/11/30 3pp 47948 121-47948 123.

8901040409 LER 88-026-00 on 881124,Activation Channel 1 steam & feedwater rupture control sys trip initiated due to steam generator 2 high level,Caused by procedural inadequacy Sys returned to normal & feedwater flow restored W/881222 Ir. GORDON,C.S. STORZ,L.F. Toledo Edison Co 88/12/22 4pp 48006 017-48006 050

8901050129 LER 88-025-00 on 881120,operator venturi SP7A valve shut but did not verify demand signal zeroed Valve later reopened in response to demand signal & steam & feedwater rupture control sys activation occurred W/881228 Ir. GORDON,C.S. STORZ,L.F. Toledo Edison Co 88/12/22 3pp 48006 358-48006 360

8901130001 LER 88-027-00 on 881207,discovered that surveillance test for operable asymmetric fault alarm circuitry not performed Caused by personnel error involved individuals counseled & ltr sent to licensed operators W/890106 Ir. GORDON,C.S. STORZ,L.F. Toledo Edison Co 89/01/06 3pp 48167 185-48167 187.

8901230001 LER 88-028-00 on 881217,feedwater flow & reactor demand were being increased which caused reactor average temp to decrease,resulting in reactor trip Caused by failure to establish high flux trip setpoints W/890116 Ir. GORDON,C.S. STORZ,L.F. Toledo Edison Co 89/01/16 4pp 48238 001-48238 004

U. Congressional/Executive Correspondence

8901260438 Informs that staff completed review of portions of Ofc of Investigations report addressing fitness-for-duty issues to senior manager at plant & licensee investigation of issues. Forwards AB Davis 881003 ltr in resolution of issue ZECH,L.W. Commissioners 88/10/05 SHARP,P.R. House of Rep. Energy & Commerce 1p 47321 337-47321 343

V. Operator Examinations

8901040078 Forwards draft simulator evaluation scenario,par ES 801 of NUREG-1021, "Operator Licensing Examiner Sids" covering medium RCS leak w/secondary valve failure SHELTON,D.C. Toledo Edison Co 88/12/23 Document Control Branch (Document Control Desk) 27pp 48022 009-48022 127

DOCKET 50-346 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040007 Temporary Change A to Rev 62 to Emergency Plan Implementing Procedure ENP-0-EIP-B, "Emergency Communications." W/881222 Ir. HUDSPETH,J.B. Alabama Power Co 88/12/22 6pp 48006 070-48006 095

8901040220 Rev 63 to Emergency Plan Implementing Procedure ENP-0-EIP-B, "Emergency Communications." W/881227 Ir. HUDSPETH,J.B. Alabama Power Co 88/12/27 45pp 46028 198-46028 242

8901030028 Forwards Rev 17 to security plan,flow withheld HAIRSTON,W.G. Alabama Power Co 88/12/28 Document Control Branch (Document Control Desk) 1p 48017 393-48017 303

8901050118 Revised on-call schedule for Emergency Plan Implementing Procedure ENP-0-EIP-B. MOREY,D.N. HUDSPETH,J.B. Alabama Power Co 88/12/20 10pp 48006 026-48006 035

8901090212 Forwards Insp Repts 50-348/88-28 & 50-361/88-28 on 880311-1010 No violations of violations noted. VERHELLO,M Region 2, Ofc of the Director 89/12/30 HAIRSTON,W.G. Alabama Power Co 2pp 48107 347-48107 005.

--8901090218 Insp Repts 50-348/88-28 & 50-361/88-28 on 880311-1010 No violations of violations noted Major areas inspected: operational safety watch cat,monthly surveillance observation & post-trip safe shutdown capabilities MAXWELL,G.E., MILLER,W.H., DANIEL,H.C. Region 2, Ofc of the Director 89/12/29 8pp 48107 349-48107 006

8901170181 Advises that 880322 Nov 14 to emergency plan consistent w/provisions of 10CFR50.47(h) & App E to 10CFR50 & acceptable OCEKHEIR,R Region 2, Ofc of the Director 88/12/30 HAIRSTON,W.G. Alabama Power Co 2pp 48187 107-48187 100

8901260014 Rev 15 to emergency plan W/890105 Ir. HUDSPETH,J.B. Alabama Power Co 89/01/05 16pp 48271 034-48271 049

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 78-80 to NELIA Policy NF-238, Endorsements 65 & 68 to MAELU Policy MF-93,Endorsements 9 & 10 to NELIA Certificate N-62,MAELU Certificate M-62,NELIA Certificate N-73 & MAELU Certificate M-73 respectively SAMUELS,J.L. Marsh & McCann, Inc. 89/01/17 DINI,T.I. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265 210-48265 269

P. Operating license stage documents & correspondence

8907120563 Advises that request to enforce subpoenas issued to 11 via employees submitted to US Justice Dept on 890520 Enforcement request not yet filed w/court ZECH,L.W. Commissioners 88/06/10 SHARP,P.R. House of Rep. Energy & Commerce 1p 48113 100-48113 106.

8901060090 Forwards response to Generic Ltr 88-17 to loss of CHTR, addressing recommended expedient actions HAIRSTON,W.G. Alabama Power Co 88/12/29 Document Control Branch (Document Control Desk) 7pp 48101 021-48101 029

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (rel FOIA exemption 6) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-880204) 89/01/12. HEAL,D. Dallas Morning News, Dallas, TX 5pp 48214 047-48214 098

--8901190110 Raises differing prop opinion re approval of extension to Tech Spec limiting condition for operation into Imis for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS,R Region 2, Ofc of the Director 02/01/20 BROWNLEE,V Region 2, Ofc of the Director 11pp 48214 081-48214 095

8901260050 Requests that NRC issue SER closing out and response to item 453 of Generic Ltr 88-28 re reactor trip sys Existing intervals for on-line functional testing of reactor trip sys acceptable for achieving high reactor sys availability HAIRSTON,W.G. Alabama Power Co 89/01/18 Document Control Branch (Document Control Desk) 1p 48273 084-48273 084.

Q. Inspection reports, IE Bulletins & correspondence

89012000215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8901210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Paris." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8901230028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145.

8901250118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812290284 Forwards Insp Repts 50-348/88-31 & 50-364/88-31 on 881111-1210 No violations or deviations noted
VERRELL, D.M. Region 2, OIC of the Director 88/12/21 HAIRSTON, W.G. Alabama Power Co. 2pp 47958 122-47958 130

8812290287 Insp Repts 50-348/88-31 & 50-364/88-31 on 881111-1210 No violations or deviations noted Major areas inspected: operational safety verification, monthly surveillance observation, monthly maintenance observation & followup events
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, OIC of the Director 88/12/21 9pp 47958 122-47958 130

8812190319 NRC info Notice 88-105 "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159-48121-274

8812210352 NRC info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 68-007, "Power Oscillations in BWHs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC info Notice 88-046, "Licensee Report of Defective Relucted Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092 332

8812290212 Forwards Insp Repts 50-348/88-28 & 50-364/88-28 on 880911-1010 No violations or deviations noted
VERRELL, D.M. Region 2, OIC of the Director 88/12/30 HAIRSTON, W.G. Alabama Power Co. 2pp 48107 347-48108 008

8812290218 Insp Repts 50-348/88-28 & 50-364/88-28 on 880911-1010 No violations or deviations noted Major areas inspected: operational safety verification, monthly surveillance observation & post-fire safe shutdown capabilities
MAXWELL, G.F., MILLER, W.H., DANCE, H.C. Region 2, OIC of the Director 88/12/29 8pp 48107 349-48108 006

8812300119 NRC info Notice 88-021, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC info Notice 88-023 "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8812300365 NRC info Notice 88-002 "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48130 001-48130 115

8812300122 NRC info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8812300172 NRC info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 112pp 48185 049-48185 181

8812300332 NRC info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8812170031 NRC info Notice 88-008, "Bent Anchor Bolts in BWH Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8812190170 Monthly operating report for Dec 1988 for Joseph M Farley Nuclear Plant Unit 1. W/880111 lr.
MOORE, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/31 5pp 48197 067-48197 071

S. Reportable occurrences, LERs & related correspondence

8812300403 LER 88-024-00 on 881206, ESF equipment actuated when auto-start signal generated for safety injection component, Train A while attempting to install jumper. Caused by personnel error. New procedure written W/881229 lr.
MOORE, D.N., HAIRSTON, W.G. Alabama Power Co. 88/12/29 4pp 48103 357-48103 360

U. Congressional/Executive Correspondence

8805310342 Forwards responses to questions contained in 880329 lr re plant. Documents provided in response to Question 1 not released to public. Therefore restricted access should be preserved.
ZECH, L.W. Commissioners 88/05/16 SHARP, P. House of Rep., Energy & Commerce. 5pp 45882-188-45882 193

8810270418 Informs that results of interview of 11 utility employees by OI will be reported into OI report of investigation on plant.
ROBERTS, T.M. Commissioners 88/09/21 SHARP, P. House of Rep., Energy & Commerce. 1p 47335-346-47335 346

8811140258 Advises that OIC of investigations concluded interviews w/ utility employees on 880928 OIC currently evaluating testimony & documentary info developed during course of investigation to determine if additional work appropriate.
ZECH, L.W. Commissioners 88/11/02 SHARP, P. House of Rep., Energy & Commerce. 1p 47535 054-47536 064

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8801030123 Forwards public version of revised emergency plan implementing procedures, including Rev 14 to EP-102, "Unusual Event Response," Rev 17 to EP-103, "Alert Response," & Rev 18 to EP-104, "Site Emergency Response."
FOGARTY, E.P. Philadelphia Electric Co. 88/12/09 Document Control Branch (Document Control Desk). 2pp 47955 197-47955 304

8801030128 Public version of revised emergency plan implementing procedures, including Rev 14 to EP-102, "Unusual Event Response," Rev 17 to EP-103, "Alert Response," & Rev 18 to EP-104, "Site Emergency Response."
* Philadelphia Electric Co. 88/12/09 14pp 47965 100-47965 304

8801030007 Forwards public version of emergency plan implementing procedures, consisting of Rev 7 to EP-210, Rev 16 to EP-277, Rev 1 to EP-323, Revs 0 to EP-321 & EP-322 & App 9 to EP-322
FOGARTY, E.P. Philadelphia Electric Co. 88/12/14 Document Control Branch (Document Control Desk) 1p 47978 114-47978 182

8801030120 Public version of emergency plan implementing procedures, consisting of Rev 7 to EP-210, Rev 16 to EP-277, Rev 1 to EP-320, Rev 0 to EP-321, Rev 0 to EP-322 & Rev 0 to App 9 to EP-322.
* Philadelphia Electric Co. 88/12/14 68pp 47978 115-47978 182

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open, continuous communications channel w/NRC upon request.
RUSSELL, W.T. Region 1, OIC of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8801120287 Advises that Peach Bottom & Limerick annual emergency preparedness exercises scheduled for 880607 & 1116, respectively.
GALLAGHER, J.W. Philadelphia Electric Co. 88/01/08 Document Control Branch (Document Control Desk) 1p 48157 171-48157 171

J. Insurance & indemnity information

8801040425 Forwards Amend 3 to Indemnity Agreement B-101.
HUNGER, G.A. Philadelphia Electric Co. 88/12/29 ROUSEL, C. Fuel Cycle Safety Branch 2pp 48088 057-48088 058

P. Operating license stage documents & correspondence

8812280203 Notification of Significant Licensee Meeting 88-190 on 881212 w/utl in King of Prussia, PA to discuss status of unit fuel performance.
INVILLE, J.C. Region 1, OIC of the Director 88/12/07 Region 1, OIC of the Director 2pp 47946 156-47946 157

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic LR 88-11 will be submitted by 880428.
FOGARTY, E.P. Philadelphia Electric Co. 88/12/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 47950 360-47950 361

8801040048 Notification of changes to snubber sample plan for second refueling outage per Tech Spec 4.7.4 a, "Snubber Functional Tests." Sampling plan for comparing snubbers to be changed to Sample Plan 1 w/10% functional testing of snubber.
FOGARTY, E.P. Philadelphia Electric Co. 88/12/22 Document Control Branch (Document Control Desk) 1p 48067 276-48067 276

8801190133 Forwards Amend 13 to License NPF-39 & safety evaluation. Amend adds new valves & controls to existing list of containment isolation valves to Tech Specs & deletes Note 28 from Tech Spec Table 3.6.3-1.
CLARK, R.J. Project Directorate I-2 88/01/10 HUNGER, G.A. Philadelphia Electric Co. 3pp 48203 295-48203 310

8801190134 Amend 13 to License NPF-39, adding new valves & controls to existing list of containment isolation valves & deleting Note 28 from Tech Spec Table 3.6.3-1.
BUTLER, W.R. Project Directorate I-2 88/01/10 12pp 48203 298-48203 309

8801190135 Safety evaluation supporting Amend 13 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/10 7pp 48203 310-48203 316

8801190261 Forwards Amend 14 to License NPF-39 & safety evaluation. Amend changes Tech Specs to delete primary containment isolation valves & instrumentation associated w/permanent removal of reactor vessel head spray piping.
CLARK, R.J. Project Directorate I-2 88/01/11 HUNGER, G.A. Philadelphia Electric Co. 4pp 48208 104-48208 126

8801190267 Amend 14 to License NPF-39, changing Tech Specs to delete primary containment isolation valves & instrumentation associated w/permanent removal of reactor vessel head spray piping.
BUTLER, W.R. Project Directorate I-2 88/01/11 16pp 48208 108-48208 123

8801190269 Safety evaluation supporting Amend 14 to License NPF-39.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/11 3pp 48208 124-48208 126

8901230077 Forwards OA program change summary list to aid in review of revised program description in Section 17.2 of FSAH per 881101 submitter of Rev 55 to FSAR HELVIG D.R. Philadelphia Electric Co. 89/01/12 Document Control Branch (Document Control Desk). 21pp 48227 242-48227 262

Q. Inspection reports, IE Bulletins & correspondence

8812030215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812290128 Requests that licensee provide NRC w/current schedule, including dates & topics for self-assessment activities
KANE,W.F. Region 1, Oic of the Director 88/12/15 MCNEILL,C.A. Philadelphia Electric Co 2pp 47946 292-47946 203

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 263

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901050028 Forwards Safety Insp Rept 50-352/88-23 on 881114-18. No violations noted.
BELLAMY,R.R. Region 1, Oic of the Director 88/12/22 MCNEILL,C.A. Philadelphia Electric Co 2pp 48006 308-48006 319

-8901050028 Insp Rept 50-352/88-23 on 881114-18. No violations noted. Major areas inspected: effluent control & radwaste programs, including audits, mgmt controls, procedures, instrumentation, calibration, waste classification & air cleaning system.
KOTTAN,J.J., DAVIDSON,B.S., PASCIAC,W.J. Region 1, Oic of the Director 88/12/21 12pp 48006 308-48006 319

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43050,881031)" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/29 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8901040427 Requests NRC exercise enforcement discretion to comply w/ Tech Specs addressing operation of RCS recirculation loops. Action needed since performance of surveillance test within Tech Spec surveillance interval aggravates fuel leakage.
GALLAGHER,J.W. Philadelphia Electric Co 88/12/29 Document Control Branch (Document Control Desk). 4pp 48088 058-48088 082

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Detective Relubricated Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48082 210-48082 332

8901030192 Responds to NRC 881130 ltr re violations noted in Insp Rept 50-352/88-20. Corrective action taken involving fire watch patrol established in cab's spreading room & auxiliary equipment room.
GALLAGHER,J.W. Philadelphia Electric Co 88/12/30 Document Control Branch (Document Control Desk). 4pp 48018 101-48018 104

8901050080 Forwards documentation to support NRC inquiry to determine unit compliance w/Reg Guide 1.97 per 881221 request W/o encl.
HUNGER,G.A. Philadelphia Electric Co 88/12/30 Document Control Branch (Document Control Desk). 1p 48037 304-48037 304

8901120012 Forwards Safety Insp Rept 50-352/88-22 on 881107-1218. No violations noted. Sections 2.4 & 6.0 identified occurrences of control room ventilation isolation & associated actuation of control room emergency fresh air sys.
WENZINGER,E.C. Region 1, Oic of the Director 88/12/30 MCNEILL,C.A. Philadelphia Electric Co 3pp 48148 301-48148 352

-8901120015 Safety Insp Rept 50-352/88-22 on 881107-1218. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic reports & review of operational events.
WILLIAMS,J.H., LINVILLE,J. Region 1, Oic of the Director 88/12/30 50pp 48148 304-48148 352

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901170372 Responds to 881229 ltr requesting discretionary enforcement re recirculation pump motor generator overspeed setpoints at plant Addl 168 h per d granted for Tech Spec Section 4.4.1.1.2 for specific case of mechanical setpoint.
RUSSELL,W.T. Region 1, Oic of the Director 89/01/06 MCNEILL,C.A. Philadelphia Electric Co 3pp 48169 155-48169 161

8901030365 NRC Info Notice 88-092, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heat Trs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 060-48230 185

8901170031 NRC Info Notice 89-006, "Bolt Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180021 Monthly operating report for Nov 1988 for Lincolnton Unit 1 W/ 881213 ltr
MURPHY,J.J., LEITCH,G.M. Philadelphia Electric Co 88/11/30 6pp 48194 031-48194 008

8901260011 Rev 1 to annual plant mod report for Jul 1987 - June 1988. Rev submitted to define mod re reactor protection sys.
LEITCH,G.M. Philadelphia Electric Co 89/01/09 Document Control Branch (Document Control Desk). 4pp 48289 151-48289 154

S. Reportable occurrences, LERs & related correspondence

8812300168 LER 88-030-01 on 881003, Intermittent that facility operating in unanalyzed condition. Caused by personnel error in that subcontractor personnel failed to transfer design changes for fire damper access doors inspected W/881218 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 88/12/16 7pp 47956 250-47956 256

8901040188 LER 88-036-00 on 881122, suppression pool temp monitoring sys inoperable due to discovery of suppression pool temp monitoring sys detectors following LOCA. Main flowable suppression pool water level increased W/881222 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 88/12/22 8pp 48088 030-48088 097

8901040039 LER 88-037-00 on 881123, inoperability of methyl stack wide range accident monitor occurred due to unacceptable separation between Class 1E & Non Class 1E circuits. Caused by personnel error. Equipment tag written W/881223 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 88/12/23 8pp 48065 252-48065 257

8901100170 LER 88-039-00 on 881202, diesel generator cable associated w/ waste shut-down incorrectly routed through cable spreading room & not adequately protected against fire damage. Caused by personnel error. Fire watch established W/890103 ltr.
KRICH,R.M., GALLAGHER,J.W. Philadelphia Electric Co 89/01/03 6pp 48139 004-48139 009

8901120528 LER 88-038-00 on 881202, control room emergency fresh air supply sys & ESF actuated. Caused by Channel C main control room ventilation sys high radiation isolation signal relay isolation. Damaged relay replaced W/890103 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 89/01/03 5pp 48149 001-48149 005

8901170119 LER 88-040-00 on 881208, determined that fire in control complex could result in unavailability of emergency diesel generators due to blown fuse in control circuitry. Caused by personnel error. Event procedure revised W/890109 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 89/01/09 7pp 48170 311-48170 317

8901190046 LER 88-041-00 on 881214, fan A of control room emergency fresh air supply sys initiated in conjunction w/manual chlorine isolation on main control room ventilation sys, due to spurious high formaldehyde concentration on W/890113 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 89/01/13 5pp 48202 001-48202 005

DOCKET 50-363 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8812300146 Canvases that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Ltr 88-11 will be submitted by 890428.
FOGARTY,E.P. Philadelphia Electric Co 88/12/16 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 47958 360-47958 361

8901030003 Advises that OA program description changes found acceptable & do not reduce previous commitments to OA.
MARTIN,T.T. Region 1, Oic of the Director 88/12/21 MCNEILL,C.A. Philadelphia Electric Co 2pp 48065 228-48065 229

132 DOCKETED ITEMS

8901190069 Inform of resubmission of attached NRC 891221 letter 100RH50 54 QA program description change review due to corrected data sheet
HARTIN, T. Region 1, Oic of the Director 89/01/03 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48208 255-48206 257

8901120237 Notification of 890109 meeting w/ all in Rockville, MD to discuss Unit 2 Tech Specs on common sys
CLARK, R.J. Project Directorate 1-2 89/01/05 MURLEY, T. SMIEZEK, J. MIRAGLIA, D. NRC - No Deferred Action Given 2pp 48147 154 48147 156

F. Security, medical, emergency & fire protection plans

8901130089 Notification of Sign 'cant Licensee Meeting 88-189 on 881221 in Region 1 oic to discuss integration of Unit 2 into site security program
LIVVILLE, J.C. Region 1, Oic of the Director 89/12/05 Region 1, Oic of the Director 2pp 48167 265-48167 269

8901030123 Forwards public version of revised emergency plan implementing procedures including Rev. 14 to EP-102, "Unusual Event Response," Rev. 17 to EP-103, "Alert Response," and Rev. 16 to EP-104, "Site Emergency Response."
FOGARTY, E.P. Philadelphia Electric Co. 89/12/09 Document Control Branch (Document Control Desk) 2pp 47965 197-47965 199

8901030128 Public version of revised emergency plan implementing procedures including Rev. 14 to EP-102, "Unusual Event Response," Rev. 17 to EP-103, "Alert Response," and Rev. 16 to EP-104, "Site Emergency Response."
Philadelphia Electric Co. 88/12/09 14pp 47965 193-47965 195

8901030307 Forwards public version of emergency plan implementing procedures including Rev. 7 to EP-210, Rev. 16 to EP-277, Rev. 1 to EP-320, Revs. 0 to EP-321 & EP-322 & App 9 to EP-322.
FOGARTY, E.P. Philadelphia Electric Co. 89/12/14 Document Control Branch (Document Control Desk) 1p 47978 114-47978 182

8901030120 Public version of emergency plan implementing procedures consisting of Rev. 7 to EP-210, Rev. 16 to EP-277, Rev. 1 to EP-320, Rev. 0 to EP-321, Rev. 0 to EP-322 & Rev. 0 to App 9 to EP-322
Philadelphia Electric Co. 88/12/11 68pp 47978 115-47978 182

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 151

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145

8812150118 NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Strainication." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-089, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47926 001-47926 112

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC Licensed Facilities (53/FAC3550 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 14121 159-48121 274

8901090022 Forwards Safety Insp Rept 50-353/88-27 on 891017-1127 No violations noted
WENZING, F.E. Region 1, Oic of the Director 88/12/23 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48105 328-48105 939

8901090026 Insp Rept 50-353/88-27 on 881017-1127 No violations noted Major areas inspected work activities, procedures records re startup test activities, regional administrative plant tour, engineering independent design & const assessment.
WILLIAMS, J.L. LIVVILLE, J.C. Region 1, Oic of the Director 89/12/13 69pp 48105 331-48105 039

8812210352 NRC Info Notice 88-101, "Stipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 233

8812270306 Supp 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Supp 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 12pp 48092 210-48092 332

8901050001 Responds to NRC 880525 re violations noted in Insp Rept 50-353/88-12 Diesel generator operation & maint manual revised to include technical info necessary to perform lapping of bearing components of emergency diesel generators.
KEMPER, J.S. Philadelphia Electric Co. 88/12/30 Document Control Branch (Document Control Desk) 2pp 48023 352-48023 355

8901120434 Advises that inservice insp plan for Unit 2 will be submitted within 10 days of date of issuance of OL inservice insp program augmentation for subboard feedwater check valves will be addressed in inservice insp plan
KEMPER, J.S. Philadelphia Electric Co. 89/01/03 Document Control Branch (Document Control Desk) 2pp 48149 024-48149 025

8901130258 Forwards Rev 2 to Spec 8931-P-504, "Preservice Insp Program." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/03 Document Control Branch (Document Control Desk) 2pp 48158 001-48158 001

8901130274 Rev 2 to Spec 8931-P-504, "Preservice Insp Program." Svc list encl
SCHWARTZ, D.L. Bethel Power Corp 88/12/27 400pp 48156 003-48156 091

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/03 Consolidated Edison Co. of New York, Inc. 11pp 48120 204-48120 045

8901100319 Forwards Exam Rept 50-353/88-230L of exam administered during wk of 881017-24 & 1107
GALLO, R.M. Region 1, Oic of the Director 89/01/04 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48132 049-48132 056

8901100321 Exam Rept 50-353/88-230L on 881017-24 & 1107 Exam results at candidates passed NRC administered operating test
FULLAN, S. L. ANGELO, D.J. Region 1, Oic of the Director 88/12/29 6pp 48132 057-48132 056

8812300186 Supp 1 to NRC Info Notice 88-023, "Potential for Gas Binding of PMS Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/03 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48130 601-48130 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48130 601-48130 113

8901240114 Forwards Insp Rept 50-353/88-30 on 881129-1209 No violations noted
CURR, J.P. Region 1, Oic of the Director 89/01/13 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48248 225-48248 235

8901240459 Insp Rept 50-353/88-30 on 881129-1209 No violations noted Major areas inspected preoperational test program, including review of implementation of requirements, preoperational test procedures & test results.
EAPEN, P.K. THAPP, J.M. VAN KESSEL, H.F. Region 1, Oic of the Director 89/01/13 9pp 48248 227-48248 235

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spare Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230 069-48230 185

8901260328 Forwards Preoperational Insp Rept 50-353/88-32 on 881219-23 No violations noted
DELLAMY, R.H. Region 1, Oic of the Director 89/01/23 KEMPER, J.S. Philadelphia Electric Co. 2pp 48263 067-48263 076

8901260329 Insp Rept 50-353/88-32 on 881219-23 No violations noted Major areas inspected: preparation & readiness of radiation protection program to support two-unit operation
WEADOCK, A. Region 1, Oic of the Director 89/01/20 8pp 48263 069-48263 076

8901260330 Forwards Independent Const Assessment Insp Rept 50-353/88-2C2 on 880822-26 & 0918-30 Discrepancies noted
LAINAS, G.C. Project Directorate 1-2 89/01/23 HUNGER, G.A. Philadelphia Electric Co. 2pp 48262 331-48262 025

8901260336 Independent Const Assessment Insp Rept 50-353/88-202 on 880822-26 & 0918-30 Discrepancies noted Major areas inspected: welding, NDE, HVAC systems, piping & pipe supports & QA & QC
STEIN, S.N. MORGAN, E.V. Office of Nuclear Reactor Regulation, Director (Post 870411) HAUGHNEY, C.J. Special Inspection Branch 88/12/21 47pp 48262 339-48262 025

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

S. Reportable occurrences, EERs & related correspondence

8901030149 Significant Deficiency Rept 12-88-01 re suppression pool low water level initially reported on 881129 Potential mod to assure implementation of optimum solution being evaluated. Next rept will be submitted by 890131.
KOWALSKI, S.J. Philadelphia Electric Co. 88/12/20 Document Control Branch (Document Control Desk) 4pp 48023 352-48023 355

V. Operator Examinations

8901100319 Forwards Exam Rept 50-353/88-230L of exam administered during wk of 881017-24 & 1107
GALLO, R.M. Region 1, Oic of the Director 89/01/04 MCNEILL, C.A. Philadelphia Electric Co. 2pp 48132 049-48132 056

F. Security, medical, emergency & fire protection plans

8901090132 Advises that H08028 Rev 1 to contingency plan consistent w/ 10CFR153.54(p) & acceptable
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/06 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 48101 126-48104 130

8812300028 Forwards Safety Insp Rept 50-354/88-24 on 881012-1114 & notice of violation/Review of Unresolved Item 88-23-02 from Insp Rept 50-354/88-23 determined that violation existed as cited in and notice of violation on
WENZINGER,E.C. Region 1, Ofc of the Director 88/12/16 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 47955 271-47955 286

--8812300031 Insp Rept 50-354/88-24 on 881012-1114 Violation noted:Major areas inspected:operations,radioalogical controls, surveillance testing,maintenance,emergency preparedness,security, engineering/technical support,LEAs & open item followup
SWETLAND,P.D. Region 1, Ofc of the Director 88/12/14 13pp 47955 274-47955 286

8812290153 Forwards Insp Repts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/21 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 47946 201-47946 208

--8812290158 Insp Repts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted:Major areas inspected: Licensee annual full participation emergency exercise conducted on 881123 1202
AMATO,G.G. Region 1, Ofc of the Director 88/12/21 6pp 47946 205-47946 208

8901260094 "Artificial Island Emergency Plan Attachments"

* Public Service Electric & Gas Co of New Jersey 89/01/06 11pp 48270 051-48270 242

8901230336 Forwards Insp Repts 50-354/88-25,50-272/88-20 & 50-311/88-22 on 881205-09 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 89/01/10 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 48227 332-48227 342

--8901230337 Partially deleted Insp Repts 50-272/88-20,50-311/88-22 & 50-354/88-25 on 881205-09 (ul 18CFR173.21) Major areas inspected:mgt support,security program plans & audits & security training & qualifications
CAVERON,D.F. Region 1, Ofc of the Director 89/01/06 6pp 48227 334-48227 342

8901190057 Rev 6 to Artificial Island Emergency Plan Hope Creek Implementing Procedure E.P.P. 20411, "Emergency Response Critical Personnel Recall" w/ revised table of contents
* Public Service Electric & Gas Co of New Jersey 89/01/13 32pp 48201 196-48201 227

8901240108 Responds to NRC 881111 ltr re unresolved items noted in Insp Rept 50-354/88-200 Unresolved Item 354/88-200 01,Items 3 11 b,c,d & u contested in whole or in part,Corrective action steps involving lower level entered proper sequence
LAZARUS,S Public Service Electric & Gas Co of New Jersey 89/01/13 Document Control Branch (Document Control Desk) 2pp 48242 134-48242 138

8901240097 Rev 19 to Emergency Plan Implementing Procedure HCGS ECG-10C, "Event Classification Guide"
* Public Service Electric & Gas Co of New Jersey 89/01/16 13pp 48240 101-48240 207

H. General correspondence

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR150 to meet program needs
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 88/12/27 ZECH,L.W. Commission 2pp 48238 106-48238 308

P. Operating license stage documents & correspondence

8812300229 Forwards Rev 2 to "Hope Creek Generating Station Inservice Testing Program (Pumps & Valves)." Rev includes technical & administrative changes agreed to during 880620-30 meeting & formalized in NRC 880909 ltr
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 4pp 47957 001-47957 210

--8812300231 Rev 2 to "Hope Creek Generating Station Inservice Testing Program (Pumps & Valves)"
BINZ,R., MALONEY,E., STOXEN,D. Public Service Electric & Gas Co of New Jersey 88/12/31 200pp 47957 005-47957 210

8901040057 Application for amendment to License NUP-57,Increasing allowable leak rate for MSIVs Fee paid
LABRUTIA,S Public Service Electric & Gas Co of New Jersey 88/12/23 Document Control Branch (Document Control Desk) 7pp 48027 224-48027 245

--8901040059 Proposed Tech Specs permitting increase in allowable leak rate for MSIVs
* Public Service Electric & Gas Co of New Jersey 88/12/23 15pp 48027 231-48027 245

8901230241 Forwards Rev 10 to offsite dose calculation manual in response to NRC 880628 request Attachment 1 responds to each point raised in conclusion of technical evaluation rpt
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/01/06 Document Control Branch (Document Control Desk) 15pp 48226 313-48227 060

8901230002 Offers no comments on License Change Request 88-07 re Tech Specs 481121 ltr for resubmittal of sampling
NRC-C.I.S.G.P. New York State of 89/01/17 Document Control Branch (Document Control Desk) 1p 48231 010-48231 010

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc. 112pp 47925 049-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc. 111pp 47925 155-47925 269

8812300028 Forwards Safety Insp Rept 50-354/88-24 on 881012-1114 & notice of violation/Review of Unresolved Item 88-23-02 from Insp Rept 50-354/88-23 determined that violation existed as cited in and notice of violation on
WENZINGER,E.C. Region 1, Ofc of the Director 88/12/16 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 47955 271-47955 286

--8812300029 Notice of violation from Insp on 881012-1114 Violation noted reactor operated between 881110 0838Z at power levels in excess of 3,293 MWt calculated to have been 101.2% rated power,primarily w/worst case of 102.2% power
* Region 1, Ofc of the Director 88/12/16 1p 47955 273-47955 273

--8812300031 Insp Rept 50-354/88-24 on 881012-1114 Violation noted:Major areas inspected:operations,radioalogical controls, surveillance testing,maintenance,emergency preparedness,security, engineering/technical support,LEAs & open item followup
SWETLAND,P.D. Region 1, Ofc of the Director 88/12/14 13pp 47955 274-47955 289

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc. 112pp 47932 146-47932 263

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Surfaces &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co of New York, Inc. 112pp 47928 001-47928 112

8812290153 Forwards Insp Repts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 88/12/21 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 47946 201-47946 208

--8812290158 Insp Repts 50-272/88-23,50-311/88-26 & 50-354/88-26 on 881129-1202 No violations noted:Major areas inspected: Licensee annual full participation emergency exercise conducted on 881129-1202
AMATO,G.G., LAZARUS,W.J. Region 1, Ofc of the Director 88/12/21 6pp 47946 203-47946 208

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSIA re NRC-Licensed Facilities (53FR43950,881031)" Svc list encl
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co of New York, Inc. 112pp 48120 180-48120 293

8812280255 Requests that licensee provide NRC w/current schedule including dates & topics for implementing self-assessment activities.Programs may be factored into insp program planning & SATP cycles.
KARLE,W.F. Region 1, Ofc of the Director 88/12/28 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 47945 245-47945 218

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co of New York, Inc. 112pp 48120 204-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co of New York, Inc. 112pp 48121 046-48121 159

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc. 114pp 48140 001-48140 115

8901190176 Forwards Insp Repts 50-354/88-26 on 881212-16 No violations noted.
BELLAMY, R. A. Region 1, OIC of the Director. 89/01/09. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 46206 077-46206 089

--8901150180 Insp Rept 50-354/88-26 on 881212-16 No violations noted. Major areas inspected: radioactive effluent corridors, radwaste preparation, packaging & shipping & radwaste environmental monitoring programs.
JAFRIG, C. DAVIDSON, L. B. S. PASCIA, W. J. Region 1, OIC of the Director. 89/01/05. 11pp. 46206 079-46205 089

8901230336 Forwards Insp Repts 50-354/88-25, 50-272/88-20 & 50-311/88-22 on 881205-09. No violations noted.
BELLAMY, R. A. Region 1, OIC of the Director. 89/01/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 46227 332-46227 342.

--8901230337 Partially deleted Insp Repts 50-272/88-20, 50-311/88-22 & 50-354/88-25 on 881205-09 (rel. 10CFR27.211) Major areas inspected: major support security program plans & audits & security training & qualifications.
CAMERON, D. F. LAKCASTER, W. K. OLSEN, W. T. Region 1, OIC of the Director. 89/01/05. 5pp. 46227 334-46227 342

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." See list end.
CLARK, W. G. H. R. E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 46237 001-46237 113

8901200391 Responds to NRC 881216 "In re violations noted in Insp Rept 50-354/88-24. Corrective actions: NSSS vendor engineering data re process variables used in core thermal power calculation & thermal limit programs will be validated.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/01/13. Document: Control Branch (Document Control Desk). 3pp. 46220 016-46220 018

8901240109 Responds to NRC 881111 "In re unresolved items noted in Insp Rept 50-354/88-200. Unresolved item 354/88-200 01, Items 311 b.c.f. & 1 contained in whole or in part. Corrective actions steps involving facility ensured proper sequence.
LABRIOLA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/13. Document: Control Branch (Document Control Desk). 25pp. 46242 124-46242 158

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 46105 049-46105 161.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 46230 029-46230 105

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 46253 070-46253 175

R. Periodic operating reports & related correspondence

8901230441 Forwards monthly operating rept for Dec 1988 for Hope Creek Unit 1 & revised operating data rept for Jan-May 1988. Repts reflect effects of change in MOC from 1.087 Mw to 1.032 Mw which was retroactive to Jan 1988.
HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/15. Document: Control Branch (Document Control Desk). 1p. 46225-302-46225 326

--8901230267 Monthly operating rept for Dec 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 13pp. 46225 303-46225 315

--8901230444 Revised monthly operating rept for Jan 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/01/31. 1p. 46225 316-46225 318

--8901230459 Revised monthly operating rept for Feb 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/02/29. 1p. 46225 317-46225 317

--8901230462 Revised monthly operating rept for Mar 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/03/31. 1p. 46225-318-46225 318

--8901230484 Revised monthly operating rept for Apr 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/04/30. 1p. 46225 319-46225 319

--8901230487 Revised monthly operating rept for May 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 1p. 46225 320-46225 320

--8901230479 Revised monthly operating rept for June 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/06/30. 1p. 46225 321-46225 321

--8901230483 Revised monthly operating rept for Jul 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/07/31. 1p. 46225 322-46225 322

--8901230488 Revised monthly operating rept for Aug 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 88/08/31. 1p. 46225 323-46225 323

--8901230493 Revised monthly operating rept for Sep 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/09/30. 1p. 46225 324-46225 324

--8901230495 Revised monthly operating rept for Oct 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/10/31. 1p. 46225 325-46225 325

--8901230498 Revised monthly operating rept for Nov 1988 for Hope Creek Unit 1.
JENSEN, H. Public Service Electric & Gas Co. of New Jersey. 89/11/30. 1p. 46225 326-46225 326

8901040396 LEF 88-025-01 on 880330, determined that insufficient data obtained to prove operability of control room emergency filtration during procedure recovery cycle. Caused by inadequate procedure. Surveillance procedure reviewed 881222 by HEIRRELL, A. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/22. 6pp. 46067-138-46067 143

8901030298 LEF 88-033-00 on 881201, automatic isolation of HPCI sys due to procedure caused by control room emergency filtration during procedure recovery cycle. Caused by inadequate procedure. Surveillance procedure reviewed 881222 by HEIRRELL, A. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 88/12/24. 5pp. 46118-051-46118 058

8901100100 LEF 88-034-01 on 881204, unit experienced power reduction & RWCU isolation when logic sys optical isolator cabinet power supply disconnected. Caused by loose terminations in cabinet. Control room circuitry interfaces unclear. Reviewed 890104 by COWLES, R. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/04. 1pp. 46123 090-46123 097

8901190041 Special Rept 88-007-00 on 881015, HPCI sys injection to reactor vessel occurred. Caused by low reactor vessel water level excursion. HPCI injection rate was not calculated due to early Ho of plant.
HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/10. Document: Control Branch (Document Control Desk). 1p. 46201 004-46201 004

8901240564 RO on 890113, RWCU isolation (ESF activation) occurred. Caused by pre-planned sequence during testing of reactor operation. RO not reproducible. 10CFR50.73(A)(2)(iv) Condition will be addressed in Design Change 4-HM 0413.
HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/18. Document: Control Branch (Document Control Desk). 1p. 46238 179-46238 179

DOCKET 50-356 HOPE CREEK NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901240097 Rev 19 to Emergency Plan Implementing Procedure HCGS ECG TOC "Event Classification Guide."
Public Service Electric & Gas Co. of New Jersey. 89/01/16. 131pp. 46243 101-46243 207

DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8901190378 Forwards Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 on 881214-15. No violations noted.
GREGER, L. R. Region 3, OIC of the Director. 89/01/08. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 46209 167-46209 169

--8901190380 Partially withheld Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 (rel. 10CFR27.200) No noncompliance noted. Major areas inspected: facility organization & operation & shipping & receiving.
PIRTLE, G. L. Region 3, OIC of the Director. 89/01/05. 1p. 46209 169-46209 169

8901190389 Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 & notice of violation.
GREGER, L. R. Region 3, OIC of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 46205 081-46205 084

--8901190393 Notice of violation from Insp on 881212-14. Violation noted: former reactor supervisor who had retired was issued security key to nuclear reactor lab.
GREGER, L. R. Region 3, OIC of the Director. 89/01/06. 1p. 46205 083-46205 083

--8901190398 Partially withheld Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 (rel. 10CFR27.200). Violation noted: Major areas inspected: rept, procedures, reviews, use & storage of SNM & rept of safeguard events.
PIRTLE, G. L. Region 3, OIC of the Director. 89/01/05. 1p. 46205 084-46205 084

G. Inspection reports, IE Bulletins & correspondence

8901190378 Forwards Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 on 881214-15. No violations noted.
GREGER, L. R. Region 3, OIC of the Director. 89/01/08. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 46209 167-46209 169

--8901190380 Partially withheld Mail Control & Accountability Insp Repts 50-151/88-02 & 50-356/88-02 (rel. 10CFR27.200) No noncompliance noted. Major areas inspected: facility organization & operation & shipping & receiving.
PIRTLE, G. L. Region 3, OIC of the Director. 89/01/05. 1p. 46209 169-46209 169

8901190389 Forwards Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 & notice of violation.
GREGER, L. R. Region 3, OIC of the Director. 89/01/06. JONES, B. Illinois, Univ. of Urbana, IL. 2pp. 46205 081-46205 084

--8901190393 Notice of violation from Insp on 881212-14. Violation noted: former reactor supervisor who had retired was issued security key to nuclear reactor lab.
GREGER, L. R. Region 3, OIC of the Director. 89/01/06. 1p. 46205 083-46205 083

--8901190398 Partially withheld Physical Security Insp Repts 50-151/88-01 & 50-356/88-01 on 881212-14 (rel. 10CFR27.200). Violation noted: Major areas inspected: rept, procedures, reviews, use & storage of SNM & rept of safeguard events.
PIRTLE, G. L. Region 3, OIC of the Director. 89/01/05. 1p. 46205 084-46205 084

8812080215 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47025 040-47925 154

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp. 47025 155-47025 269

8812130828 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47032 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47926 031-47926 112

8812190319 NRC Info Notice 88-100, "MDU Between NRC & OSHA re NRC-licensed Facilities (59FR43950,881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23
Consolidated Edison Co. of New York, Inc. 108pp. 48121 169-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp. 48120 100-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48002 210-48002 332

8812380119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8812380188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09
Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11
Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 040-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in UWN Tower Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

DOCKET 60-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8801080412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117 & notice of violation
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 88/12/16 BASKIN, K.P. Southern California Edison Co. 3pp. 48107 302-48107 320

--8901090417 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117. Violations noted Major areas inspected operations programs, including radiological protection, LER review, security & evaluations of plant trips & events
HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 88/12/16 15pp. 48107 308-48107 320

8901030369 Advises that 880310 Rev 2.02 to util emergency plan meets side in 10CFR50.47(b) & requirements of 10CFR50 App E & acceptable
FISHER, F. Region 5, Ofc of the Director. 88/12/21. BASKIN, K.P. Southern California Edison Co. 2pp. 48021 041-48021 042

8901050185 Requests remittance of application fee for 803825 request for review of and info re fire protection for facility
DIGGS, R.M. License Fee Management Branch. 88/12/30. BASKIN, K.P. Southern California Edison Co. 1p. 48058 329-48058 329

8901130196 Forwards Rev 6 to safeguards contingency plan incorporating textual changes resulting from continuing review & update of plan Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48167 141-48167 141

8901130199 Forwards Rev 22 to physical security plan Rev incorporates textual & drawing changes Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk) 1p. 48157 330-48157 330

8901130201 Forwards Rev 158 to physical security plan Rev incorporates elements of 10CFR73.57 re granting unrestricted access or access to safeguards info Rev withheld (ref 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk) 1p. 48167 202-48167 202

8901190293 Rev 2.03 to emergency plan for San Onofre
BASKIN, K.P. Southern California Edison Co. 89/01/04 45pp. 48204 059-48204 113.

H. General correspondence

8901260468 Informs that as of 891126 DF Prior: appointed as utl representative to C. F. Owens Group, phoning FBI Priops.
NANDY, F.R. Southern California Edison Co. 89/01/19. CRUICHTER, D.D. Associate Director for Projects (Post 870411) 1p. 48275 078-48275 078

P. Operating license stage documents & correspondence

8901160250 Forwards "Component Cooling Water Sys Operability Assessment," documenting results of Phase 2 portion of reassessment program. Concern re potential spurious activation in conjunction w/CBE will be addressed in future LER
MCDONALD, M.O. Southern California Edison Co. 88/12/16. MARTIN, J.B. Region 5, Ofc of the Director 1p. 48190 170-48190 299.

--8901160263 "Component Cooling Water Sys Operability Assessment"
Southern California Edison Co. 88/12/31. 122pp. 48189 140-48189 299

8812270138 Forwards Amend Applications 65 & 51 to licenses NPF-10 & NPF-15, respectively. Amends would modify Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" to revise 18-month surveillance intervals to "refueling interval." Fee paid
BASKIN, K.P. Southern California Edison Co. 88/12/19. Document Control Branch (Document Control Desk) 1p. 47932 008-47932 032.

--8812270142 Application for amends to Licenses NPF-65 & NPF-15 modifying Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" to increase 18-month surveillance intervals to "refueling interval" to support annual 24-month fuel cycle operation
BASKIN, K.P. Southern California Edison Co. 88/12/19 12pp. 47932 009-47932 020.

--8812270178 Proposed Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation"
Southern California Edison Co. 88/12/19. 12pp. 47932 021-47932 032

8812280016 Responds to request to identification of individuals & titles responsible for directing licensed activities G Moore assigned duties of assistant plant supervisor at Unit 1 & D Lokko assigned plant supervisor at Units 2 & 3
NANDY, F.R. Southern California Edison Co. 88/12/22. Document Control Branch (Document Control Desk) 1p. 47920 135-47920 135

8812290081 Requests investigation & response to encl Allegation ATS RV 88-A-063 re drugs in nuclear workplace within 90 days of receipt of encl
KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/22. BASKIN, K.P. Southern California Edison Co. 3pp. 47948 217-47948 219.

8901040001 Forwards Amend Applications 67 & 53 to Licenses NPF-10 & NPF-15, respectively. Amends consist of Proposed Tech Spec Change NPF-10/15-271 (PCN-271), changing Tech Spec 3/4.3.4 to revise 18-month surveillance intervals. Fee paid
PAPAY, L.T. Southern California Edison Co. 88/12/28. Document Control Branch (Document Control Desk) 1p. 48067 260-48067 275.

--8901040002 Application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 67 & 53, changing Tech Spec to increase 18-month surveillance intervals to refueling interval in support of 24-month fuel cycle operation
PAPAY, L.T. Southern California Edison Co. 88/12/28. 6pp. 48067 261-48067 269.

--8901040003 Proposed Tech Spec 3/4.3.4, "Turbine Overspeed Protection," increasing 18-month surveillance intervals to refueling interval in support of normal 24-month fuel cycle operation
Southern California Edison Co. 88/12/28. 6pp. 48067 270-48067 275.

8901050158 Forwards safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring & instrumentation, liquid waste treatment, dose rate, gaseous radwaste treatment & ESF actuation.
HICKMAN, D.E. Project Directorate V. 88/12/28. BASKIN, K.P. Southern California Edison Co. 3pp. 48098 035-48098 041.

--8901050161 Safety evaluation opposing proposed changes to Tech Specs re radioactive liquid effluent monitoring instrumentation, liquid waste treatment, dose rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28. 3pp. 48098 039-48098 011

8901033228 Forwards final report on "Exam Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens from San Onofre Nuclear Generating Station Unit 2." Report indicates acceptable decrease in Charpy upper shelf energy. MEDFORD, M.O. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 4pp 47666 181-47369 075

8901033233 Final Report on Exam Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens from San Onofre Nuclear Generating Station Unit 2. MANAHAN, M.P., LOWRY, L.M., FROMM, E.O. Battelle Memorial Institute, Columbus Laboratories 88/12/31. Southern California Edison Co. 25pp 47969 165 47969 075

8901040065 Forwards request for exemption from ATWS rule, 10CFR50.62 re requirement to install equipment to sense & independent from reactor trip sys to automatically initiate auxiliary feedwater activation sys under conditions indicative of ATWS. PAPAY, L.T. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 5pp 48024 288 48025 020

8901040067 ATWS Rule 10CFR50.62 Request for Exemption for San Onofre Nuclear Generating Station Units 2 & 3. Southern California Edison Co. 88/12/31 63pp 48024 297 48025 020

8901040069 Evaluation of Risk Reduction to Support Request for Exemption From ATWS Rule 10CFR50.62 for San Onofre Nuclear Generating Station Units 2 & 3. Southern California Edison Co. 88/12/31 23pp 48024 308 48025 070

8901050091 Forwards Amend Applications 58 & 44 to Licenses NPF-10 & NPF-15 respectively consisting of Tech Spec Change NPF 10/15 253, revising Tech Spec 3/4 3.2 "DC Sources." Papay, L.T. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk) 1p 48036 282 48036 305

8901050096 App. caption for amendments to Licenses NPF-10 & NPF-15 consisting of Tech Spec Change NPF 10/253, revising Tech Spec 3/4 3.2 "DC Sources." Southern California Edison Co. 88/12/29 15pp 48036 283 48036 207

8901050105 Proposed Tech Spec Section 3/4 B 2 "DC Sources." Southern California Edison Co. 88/12/29 8pp 48036 298 48036 305

8901050154 Forwards application for Amendments 61 & 59 to Licenses NPF-10 & NPF-15 consisting of Tech Spec Change NPF 10/15 260, revising Tech Specs 3/4 3.1, "Radiation Monitoring Instrumentation" & 3/4 3.2, "ESFAS Instrumentation." PAPAY, L.T. Southern California Edison Co. 88/12/30. Document Control Branch (Document Control Desk) 1p 48035 073 48035 071

8901050156 Amend Applications 61 & 59 to Licenses NPF-10 & NPF-15, respectively revising Tech Specs 3/4 3.1, "Radiation Monitoring Instrumentation" & 3/4 3.2, "ESFAS Instrumentation." PAPAY, L.T. Southern California Edison Co. 88/12/30 14pp 48035 073 48035 053

8901050159 Proposed Tech Specs revising Tech Specs 3/4 3.1, "Radiation Monitoring Instrumentation," & 3/4 3.2, "ESFAS Instrumentation," to increase 18 month surveillance intervals to "refueling interval." Southern California Edison Co. 88/12/30 18pp 48035 054 48035 071

8901050185 Requests remittance of application fee for 880925 request for review of add'l info re rad protection for facility. DIGGS, R.M. License Fee Management Branch, 88/12/30. BASKIN, K.P. Southern California Edison Co. 1p 48038 329 48038 329

8901100328 Discusses facility operation over two separate periods w/ estimated actual reactor power greater than 102% Carbon steel feedwater flow venturis replaced w/ stainless steel venturis. MORGAN, H.E. Southern California Edison Co. 88/12/30. MARTIN, J.B. Region 5, OIC of the Director 3pp 48204 659 48204 061

8901130343 Document's agreement w/ HRC project manager to disposition of items carried by HRC SIMS program including instrumentation dates for plant-specific actions. NANCY, F.R. Southern California Edison Co. 89/01/05. Document Control Branch (Document Control Desk) 1p 48155 310 48155 310

8901170320 Responds to eight recommended expedient actions of Generic Ltr 88-17, "Loss of DRI." Prior to entering RCS reduced inventory condition, RCS perturbation control will be implemented. MEDFORD, M.O. Southern California Edison Co. 89/01/05. Document Control Branch (Document Control Desk) 7pp 48168 663 48168 369

8901120283 Responds to NRC 881130 request for add'l info re control element assembly drop (two tests conducted during startup following Cycle 4 refueling outages for plant). NANCY, F.R. Southern California Edison Co. 89/01/06. Document Control Branch (Document Control Desk) 3pp 48150 697 48150 699

8901170203 Forwards list of equipment connected at multi test facility & purchase cost for equipment. MEDFORD, M.O. Southern California Edison Co. 89/01/00. Document Control Branch (Document Control Desk) 3pp 48170 335 48170 337

8901190155 Forwards design basis documentation program plan for plant. Design basis program represents effort by all to improve quality of engineering at facility. BASKIN, K.P. Southern California Edison Co. 89/01/09. Document Control Branch (Document Control Desk) 2pp 48205 164 48205 178

8901190311 "Design Basis Documentation on Program Plan." Southern California Edison Co. 88/12/31. 12pp 48205 166 48205 178

8901130067 Forwards prioritized monthly listing of pending licensing actions to assist in review of matters re facilities. MEDFORD, M.O. Southern California Edison Co. 89/01/10. Document Control Branch (Document Control Desk) 4pp 48155 358 48155 361

8901110408 Informs that utility will be able to meet current due date of 890103 for requested diesel cross connect info (re proposed Tech Spec change) info to be complete by 890531. MEDFORD, M.O. Southern California Edison Co. 89/01/11. Document Control Branch (Document Control Desk) 1p 48134 157 48134 157

8901200384 Forwards Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively Amends revise 18 month surveillance interval for seismic instrumented fuel cycle normal 24-month fuel cycle operation Fee paid. BASKIN, K.P. Southern California Edison Co. 89/01/16. Document Control Branch (Document Control Desk) 1p 48220 235 48220 313

8901200387 Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs re seismic instrumentation to increase 18-month surveillance intervals to support normal 24-month fuel cycle operation. BASKIN, K.P. Southern California Edison Co. 89/01/16 6pp 48220 266 48220 311

8901200389 Proposed Tech Specs re seismic instrumentation. Southern California Edison Co. 89/01/16 12pp 48220 302 48220 313

8901250281 Forwards Amend Application 54 to License NPF-10 & Amend Application 41 to License NPF-15, revising Tech Specs 3/4 7.1 2.3/4 7.3, 3/4 7.4 & 3/4 7.10 18-month surveillance intervals Fee paid. BASKIN, K.P. Southern California Edison Co. 89/01/20. Document Control Branch (Document Control Desk) 1p 48264 303 48264 339

8901250285 Application for amend to License NPF-10, revising Tech Specs 3/4 7.1 2.3/4 7.3, 3/4 7.4 & 3/4 7.10 to increase 18-month surveillance intervals to "refueling interval" to support normal 24-month fuel cycle operation. BASKIN, K.P. Southern California Edison Co. 89/01/20 15pp 48264 304 48264 318

8901250286 Proposed Tech Specs 3/4 7.1 2.3/4 7.3, 3/4 7.4 & 3/4 7.10 increasing 18-month surveillance intervals to "refueling interval" to support normal 24-month fuel cycle operation. Southern California Edison Co. 89/01/20 21pp 48264 319 48264 319

O. Inspection reports, IE Bulletins & correspondence

8812000215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8901050349 Forwards Insp Repts 50-206/88-29, 50-361/88-30 & 50-362/88-32 on 881107-10 No violations noted. RICHARDS, S.A. Region 5, OIC of the Director 88/12/15. BASKIN, K.P. Southern California Edison Co. 2pp 48039 068 48039 077

8901050354 Insp Repts 50-361/88-29, 50-361/88-30 & 50-362/88-32 on 881107-10 No violations noted. Major areas inspected: general fire, alarm, notices, Part 21 repts & follow-up items. RICHARDS, S.A. Region 5, OIC of the Director 88/12/15 6pp 48039 072 48039 077

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacements." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp 47925 155 47925 269

8901090412 Forwards Insp Repts 50-206/88-29, 50-361/88-25 & 50-362/88-27 on 881128-1117 & notice of violation. ZIMMERMAN, H.P. Region 5, OIC of the Director 88/12/16. BASKIN, K.P. Southern California Edison Co. 2pp 48107 302 48107 320

8901090415 Notice of violation from insp on 880925-1117 Violations noted safety related electrical control for safety injection valve found improperly repaired w/o required engineering evaluation, nonconformance report or repair disposition. ZIMMERMAN, H.P. Region 5, OIC of the Director 88/12/16 2pp 48107 303 48107 305

8901090417 Insp Repts 50-206/88-29, 50-361/88-25 & 50-362/88-27 on 881128-1117 Violations noted Major areas inspected: operations programs, including rad & decontamination LER review, security & evaluations of plant insps & events. HUEY, F.R., TATUM, J.E., JONAS, L.S. Region 5, OIC of the Director 88/12/16 15pp 48107 306 48107 320

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp 47932 033 47932 145

8901030174 Forwards Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201 No violations noted. SCARANO, R.A. Region 5, OIC of the Director 88/12/16. BASKIN, K.P. Southern California Edison Co. 2pp 48018 105 48018 114

8901030178 Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881128-1201 No violations noted Major areas inspected: followup of written repts on non-compliance events, open & unresolved items & violations & deviations. RUSSELL, J.E., NORTH, J.S. Region 5, OIC of the Director 88/12/19 8pp 48018 107 48018 114

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001 47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43550, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8912200036 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240143-48240146

8912200051 Suspl 2 to NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240147-48240150

8912300119 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240151-48240154

8912300166 Suspl 1 to NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240155-48240158

8901170378 Requests to NRC, NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240159-48240162

8901030365 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240163-48240166

8901050122 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240167-48240170

8901200136 Requests to NRC, NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240171-48240174

8901100172 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240175-48240178

8901120432 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240179-48240182

8901170031 NRC Info Note 89-002, "Potential Problems From a Spent Fuel Rack (SFR) Condition Operational Events Assessment (Post 8/20/11) 89/12/29 Consolidated Edison Co. of New York, Inc. 11pp 48240183-48240186

R. Periodic operating reports & related correspondence

8901250248 Monthly operating reports for Dec. 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/89011710 SIACCHIE, H. MORGAN, H.E. Southern California Edison Co. 89/12/31 11pp 48240311-48240321

S. Reportable occurrences, LERs & related correspondence

8912200018 LER 89010009 on 891110, secondary feedwater valves opened within steam isolation sys. resulting due to Tech Spec action station at Cassen by deenergizing two power supply's due to voltage issue W/891216 MOHGAN, H.E. Southern California Edison Co. 89/12/16 11pp 48107302-48107312

8901230356 HQ on 891210 determined that not properly operated, without reactor power over 10% during Oct 1983 to Jan 1984 & April-June 1987 "Motherday blow" open to approx reactor power normal and by sys parameters MOHGAN, H.E. Southern California Edison Co. 89/12/19 11pp 48107313-48107323

8901250342 Part 21 report to spot welds on DB-101, for Top Insulator Secondary contact bracket observed to be separated India y report on 891210 DBs have been advised that secondary contact bracket may be improved by doing holes in welds JOHNSON, W.J. Washington, D.C. 89/12/22 MOHGAN, H.E. Asst. Dir. for Inspection & Technical Assessment (Post 8/20/11) 4pp 48095165-48095167

8901240469 Summary of Operating Reactor Events Meeting 89-50 on 891229 re events which occurred since last meeting on 891213 LANNING, G.W. Events Assessment Branch 89/12/22 11pp 48240187-48240193

8901230112 Forwarding HQ during Nov 1989, reportable reactor events found during routine survey (into compensatory hot watch established & to remain in effect until they returned to operable status Forwarding report to be submitted in Jan 1990 MOHGAN, H.E. Southern California Edison Co. 89/12/22 MARTIN, J.H. Region 5, C/O of the Director 3pp 48240205-48240207

8901100412 Forwarding Nov 1988 monthly NRC 5 report summary for electrical & development of violations MOHGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 1pp 48123071-48123079

8901110126 LER 89010009 on 891218, fire door found inoperable during 24 h surveillance conducted per Tech Spec 4.7.9.1 caused by personnel error Fire door returned to svc Training program for involved personnel enhanced W/890103 MOHGAN, H.E. Southern California Edison Co. 89/01/03 5pp 48136353-48136357

8901170077 LER 89010009 on 891220, loss of gas isolation sys from a spurious actuation occurred caused by failed ammonia analyzer gas after initial beam resistor in diagnostic failure of analyzer Analyzer board replaced W/890103 MOHGAN, H.E. Southern California Edison Co. 89/01/03 5pp 48165199-48165204

8901190271 LER 89010009 on 890515, Tech Spec criteria for control current assembly drop time exceeded due to incorrect testing method Appropriate save force procedure revised to measure control element assembly drop times W/890103 MOHGAN, H.E. Southern California Edison Co. 89/01/03 5pp 48240303-48240306

8901100367 PNC VRI OGE on 890111 plant shutdown required by Tech Specs due to high radiol. dose and secondary feedwater pump Pump motor sent to offsite facility for repair & possibly sanding JALINSCHKE, P. TATUM, J. Region 5, C/O of the Director 89/01/12 1p 48240331-48240333

8901240145 LER 890305 on 891216, Unit 2 operated at estimated actual power in excess of 1.2% for portion of period between Oct 1983 & Jan 1984 Caused by degradation of one of feedwater flow pressure taps Flow velocity replaced W/890116 MOHGAN, H.E. Southern California Edison Co. 89/01/16 2pp 48240349-48240353

8901210550 LER 890306 on 891215, determined that component cooling water sys did not meet design but, specifically 15 safety-related valves provided w/normal control valves might sporadically operate Cause by defective program W/890116 MOHGAN, H.E. Southern California Edison Co. 89/01/16 10pp 48240354-48240363

8901260334 Part 21 report to potential defect in component part of fuel injection pump of D54 or D54V standby diesel generator Initially reported on 891220 by Cooper Industries Magnetics plant Insp on unrelated assembly as recommended JOHNSON, W.J. IMC Devel., Inc. 89/01/16 Office of Nuclear Reactor Regulation (Post 8/20/11) 4pp 48277240-48277249

8901260194 PNC VRI OGE on 890110, magnitude 5 earthquake occurred 8 miles south of Malibu, CA Earthquake felt at Alamosa (off facility but not at other facilities) NORTH, H.S. YUHAS, G.P. Region 1, C/O of the Director 89/01/19 1p 48267354-48267354

V. Operator Examinations

8901210819 Informing that all completed evaluation on MP Acacia definitely based on results of medical/psychological & apt evaluations, all could not certify Acacia per 10CFR73.21 MCCANN, C.U. Southern California Edison Co. 89/01/10 ZWOPINSKI, J.A. Division of Reactor Performance & Quality Evaluation (Post 8/20/11) 2pp 48242132-48242133

8901250271 Advises that SE Kaurath transferred to position not requiring reactor operator license (Post 8/20/11) MOHGAN, H.E. Southern California Edison Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48246601-48246603

8901250203 Advises that M. Knowlton transferred to position not requiring reactor operator license (Post 8/20/11) MOHGAN, H.E. Southern California Edison Co. 89/01/10 Document Control Branch (Document Control Desk) 1p 48265360-48265360

WICKET 50-302 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901090412 Forwards Insp Repts 50-208/05 2450361/08-25 & 50-362/88-27 on 890125 1117 & notice of violation ZAMMURAHAN, P. Region 5, C/O of the Director 89/12/16 BASKIN, K.P. Southern California Edison Co. 2pp 48107302-48107320

--8901090417 Insp Repts 50-208/88-2450361/08-25 & 50-362/88-27 on 890225-1117 Violators noted Major areas respected, operations programs, including radiological protection, LER review, security & evaluation of plant logs & events BUEFFER, H. Region 5, C/O of the Director 89/12/16 15pp 48107308-48107320

8901030389 Advises that 890210 Rev 202 to unit emergency plan mode's shifts in 10CFR50.47(b) & requirements of 10CFR50 App E & acceptable BASKIN, K.P. Region 5, C/O of the Director 89/12/21 BASKIN, K.P. Southern California Edison Co. 2pp 48021041-48021042

8901090189 Advises that 871215 Rev 16 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable PATE, J. Region 5, C/O of the Director 89/12/27 MOHGAN, H.E. Southern California Edison Co. 4pp 48164132-48164135

8901050105 Requests assistance of application for 890325 request for review of additional info re fire protection for facility BIGGS, R.M. License Fee Management Branch 89/12/30 BASKIN, K.T. Southern California Edison Co. 1p 48098329-48098329

8901130106 Forwarding Rev 6 to safeguards contingency plan incorporating textual changes resulting from continuing review & update of plan Rev withheld (rel 10CFR73.21) MOHGAN, H.E. Southern California Edison Co. 89/12/30 Office of Nuclear Reactor Regulation, Director (Post 8/20/11) 1p 48167141-48167141

8901130109 Forwarding Rev 22 to physical security plan Rev incorporates textual & drawing changes Rev withheld (rel 10CFR73.21) MOHGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 1p 48157330-48157330

8901130201 Forwarding Rev 15B to physical security plan Rev incorporates elements of 10CFR73.57 to granting unescorted access or access to safeguards info Rev withheld (rel 10CFR73.21) MOHGAN, H.E. Southern California Edison Co. 89/12/30 Document Control Branch (Document Control Desk) 1p 48167202-48167202

138 DOCKETED ITEMS

8901190293 Rev 203 to emergency plan for San Onofre

BASKIN,K.P. Southern California Edison Co. 89/01/04 45pp 48204 059-48204 113

H. General correspondence

8901250488 Informs that as of 881128 DE Pinner appointed as the representative to C-E Owners Group replacing RL Phelps
NANDY,F.R. Southern California Edison Co. 89/01/09 CRUICHTER,D.D. Attached
Director for Projects (Post 870411) 1p 48275 076-48275 076

P. Operating license stage documents & correspondence

8901180250 Forwards Component Cooling Water Sys Operability Assessment, document
meeting results of Phase 2 portion of reassessment program. Concern re potential
spurious activation re configuration w/DBE will be addressed in future LER
MEDFORD,M.O. Southern California Edison Co. 88/12/16 MARTIN,J.B. Region 5
Cic of the Director 1p 48150 179-48150 239

8901180283 "Component Cooling Water Sys Operability Assessment"
Southern California Edison Co. 88/12/31. 12pp 48150 180-48150 201

8812270138 Forwards Amend Applications 65 & 51 to Licenses NPF-10 & NPF-15,
respectively. Amends would modify Tech Spec 3/4.3.3.1, "Radiation Monitoring
instrumentation" to revise 18 month surveillance intervals to "refueling interval." Fee
paid
BASKIN,K.P. Southern California Edison Co. 88/12/10 Document Control Branch
(Document Control Desk) 1p 47932 008-47932 032

8812270142 Application for amendments to Licenses NPF-65 & NPF-15, modifying Tech
Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" to increase 18-month surveillance
intervals to "refueling interval" to support nominal 24-month fuel cycle operation.
BASKIN,K.P. Southern California Edison Co. 88/12/10 12pp 47932 009-47932 020

8812270170 Proposed Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation"
Southern California Edison Co. 88/12/19. 12pp 47932 021-47932 032

8812280016 Responds to request for identification of individuals & titles responsible for
directing licensed activities. G. Moore assigned duties of assistant plant supervisor at
Unit 1 & D. Luker assigned duties of assistant plant supervisor at Units 2 & 3
NANDY,F.R. Southern California Edison Co. 88/12/22. Document Control Branch
(Document Control Desk) 1p 47920 135-47920 135

8812290001 Requests investigation & response to on-call Allegation ATWS RV-88-A 053 re
drugs in nuclear workplace with 90 days of receipt of air
KIRKSCHEIDT,F. Region 5, Cic of the Director 88/12/22 BASKIN,K.P. Southern California
Edison Co. 3pp 47948 217-47948 219

8901040001 Forwards Amend Applications 67 & 53 to Licenses NPF-10 & NPF-15,
respectively. Amends consist of Proposed Tech Spec Change NPF-10/15-271
(ACN-271) changing Tech Spec 3/4.3.4 to revise 18 month surveillance intervals Fee
paid
PAPAY,L.T. Southern California Edison Co. 88/12/28 Document Control Branch
(Document Control Desk) 1p 48067 260-48067 275

8901040002 Application for amendments to Licenses NPF-10 & NPF-15, consisting of
Amend Applications 67 & 53, changing Tech Spec to increase 18-month surveillance
intervals to refueling interval in support of 24-month fuel cycle operation
PAPAY,L.T. Southern California Edison Co. 89/12/28 9pp 48067 261-48067 269

8901040003 Proposed Tech Spec 3/4.3.4, "Turbine Overspeed Protection," increasing
18-month surveillance intervals to refueling interval in support of nominal 24-month
fuel cycle operation
Southern California Edison Co. 89/12/28 6pp 48067 270-48067 275

8901050158 Forwards safety evaluation opposing proposed changes to Tech Specs re
radioactive liquid effluent monitoring & instrumentation, liquid waste treatment dose
rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
HICKMAN,D.E. Project Director's V. 89/12/28. BASKIN,K.P. Southern California
Edison Co. 3pp 48068 036-48068 041

8901050181 Safety evaluation opposing proposed changes to Tech Specs re radioactive
liquid effluent monitoring instrumentation, liquid waste treatment dose
rate, gaseous radwaste treatment, ESFAS & radiation monitoring alarm instrumentation
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/28 3pp
48098 039-48098 041

8901040065 Forwards request for exemption from ATWS rule 10CFR50.62 re requirement
to install equipment diverse & independent from reactor trip sys to automatically
inhibit auxiliary feedwater activation sys under conditions and calid of ATWS
PAPAY,L.T. Southern California Edison Co. 88/12/29 Document Control Branch
(Document Control Desk) 5pp 48024 288-48024 020

8901040067 "ATWS Rule 10CFR50.62 Request for Exemption for San Onofre Nuclear
Generating Station Units 2 & 3"
Southern California Edison Co. 88/12/31. 63pp 48024 283-48024 020

8901040069 "Evaluation of Risk Reduction to Support Request for Exemption From
ATWS Rule 10CFR50.62 for San Onofre Nuclear Generating Station Units 2 & 3."
Southern California Edison Co. 88/12/31. 23pp 48024 358-48024 020

8901050091 Forwards Amend Applications 58 & 44 to Licenses NPF-10 & NPF-15
respectively, consisting of Tech Spec Change NPF-10/15-253, revising Tech Spec 3/
4.8.2, "DC Sources." Fee paid
PAPAY,L.T. Southern California Edison Co. 88/12/29. Document Control Branch
(Document Control Desk) 1p 48096 202-48096 305

8901050096 Application for amendments to Licenses NPF-10 & NPF-15, consisting of Tech
Spec Change NPF-10-253, revising Tech Spec 3/4.8.2, "DC Sources."
Southern California Edison Co. 88/12/29 15pp 48096 283-48096 297

8901050105 Proposed Tech Spec Section 3/4.8.2, "DC Sources."
Southern California Edison Co. 88/12/29 6pp 48096 298-48096 305

8901050154 Forwards application for Amends 64 & 50 to Licenses NPF-10 & NPF-15,
consisting of Tech Spec Change NPF-10/15-266, revising Tech Specs 3/4.3.3.1,
"Radiation Monitoring Instrumentation" & 3/4.3.2, "ESFAS Instrumentation"
PAPAY,L.T. Southern California Edison Co. 88/12/30. Document Control Branch
(Document Control Desk) 1p 48095 039-48095 071

8901050156 Amend Applications 64 & 50 to Licenses NPF-10 & NPF-15
respectively, revising Tech Specs 3/4.3.3.1, "Radiation Monitoring Instrumentation" &
3/4.3.2, "ESFAS Instrumentation"
PAPAY,L.T. Southern California Edison Co. 88/12/30 14pp 48095 040-48095 053

8901050159 Proposed Tech Specs revising Tech Specs 3/4.3.3.1, "Radiation Monitoring
Instrumentation" & 3/4.3.2, "ESFAS Instrumentation" to increase 18 month surveillance
intervals to "refueling interval"
Southern California Edison Co. 88/12/30 18pp 48095 054-48095 071

8901050185 Requests remittance of application fee for 880825 request for review of
addition to fire protection for facility
DIGGS,R.M. License Fee Management Branch. 88/12/30 BASKIN,K.P. Southern
California Edison Co. 1p 48088 329-48088 329

8901130343 Documents agreement w/utl project manager re disposition of items carried
by NRC SMS program, including implementation dates for plant specific actions
NANDY,F.R. Southern California Edison Co. 89/01/05. Document Control Branch
(Document Control Desk) 1p 48155 310-48155 310

8901170329 Responds to eight recommended expedient actions of Generic LR 86-7,
"Loss of DWR." Photo to entering RCS reduced inventory condition RCS perturbation
control will be implemented
MEDFORD,M.O. Southern California Edison Co. 89/01/05. Document Control Branch
(Document Control Desk) 7pp 48168 063-48168 069

8901120283 Responds to NRC 881130 request for additional control element assembly
drop time tests conducted during startup following Cycle 4 refueling outages for
plant
NANDY,F.R. Southern California Edison Co. 89/01/06. Document Control Branch
(Document Control Desk) 3pp 48150 097-48150 099

8901170203 Forwards list of equipment contained at mail test facility & purchase cost
for equipment
MEDFORD,M.O. Southern California Edison Co. 89/01/09. Document Control Branch
(Document Control Desk) 3pp 48170 335-48170 337

8901190155 Forwards design basis documentation program plan for plant Design
basis program represents effort by utl to improve quality of engineering at facility.
BASKIN,K.P. Southern California Edison Co. 89/01/09. Document Control Branch
(Document Control Desk) 2pp 48205 164-48205 178

8901190311 "Design Basis Documentation Program Plan"
Southern California Edison Co. 88/12/31. 13pp 48205 166-48205 178

8901130067 Forwards prioritized monthly listing of pending licensing actions to assist in
review of matters re licenses
MEDFORD,M.O. Southern California Edison Co. 89/01/10. Document Control Branch
(Document Control Desk) 4pp 48155 358-48155 361

8901110408 Informs that utl will not be able to meet current due date of 890103 for
requested design cross contract info (re proposed Tech Spec change) info to be complete
by 890531.
MEDFORD,M.O. Southern California Edison Co. 89/01/11. Document Control Branch
(Document Control Desk) 1p 48134 157-48134 157

8901200384 Forwards Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15,
respectively. Amends revise 18-month surveillance interval for seismic instrumentation
to support nominal 24-month fuel cycle operation Fee paid
BASKIN,K.P. Southern California Edison Co. 89/01/16. Document Control Branch
(Document Control Desk) 1p 48220 295-48220 313

8901200387 Amend Applications 73 & 59 to Licenses NPF-10 & NPF-15,
respectively, revising Tech Specs re seismic instrumentation to increase 18 month surveillance
intervals to support nominal 24-month fuel cycle operation
BASKIN,K.P. Southern California Edison Co. 89/01/16. 6pp 48220 296-48220 311

8901200389 Proposed Tech Specs re seismic instrumentation
Southern California Edison Co. 89/01/16 12pp 48220 302-48220 313

8901250281 Forwards Amend Application 55 to License NPF-10 & Amend Application
41 to License NPF-15, revising Tech Specs 3/4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.7 re 18
month surveillance intervals Fee paid
BASKIN,K.P. Southern California Edison Co. 89/01/20. Document Control Branch
(Document Control Desk) 1p 48264 303-48264 339

8901260285 Application for amend to License NPF-10, revising Tech Specs 3/
4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.7 to increase 18-month surveillance intervals to "refueling
interval" to support nominal 24-month fuel cycle operation
BASKIN,K.P. Southern California Edison Co. 89/01/20. 15pp 48264 304-48264 318

8901260286 Proposed Tech Specs 3/4.7.1, 2.3/4.7.3, 3/4.7.4 & 3/4.7.7 increasing 18-
month surveillance intervals to "refueling interval" to support nominal 24-month fuel
cycle operation
Southern California Edison Co. 89/01/20. 21pp 48264 319-48264 339

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants" See list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8901050349 Forwards Insp Repts 50-208/88-29-50-361/88-30 & 50-362/89-32 on
881107-10 No violations noted
RICHARDS,S.A. Region 5, Cic of the Director. 88/12/15. BASKIN,K.P. Southern California
Edison Co. 2pp 48098 068-48098 077

-8901050354 Insp Repts 50-361/88-29, 50-361/88-30 & 50-362/88-32 on 881107-10 No violation noted Major areas inspection generic findings re: 21 repts & 10 followup items
MELFEL, J.F. RICHARDS, S.A. Region 5, Ofc of the Director 88/12/15 6pp 48098-070-48098-077

8812120047 NRC Info Notice 88-097, "Potential for Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 263

8901090412 Forwards Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117 & re: co of violation
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/16 BASKIN, K.P. Southern California Edison Co. 2pp 48107-302-48107-320

-8901090415 Notice of violation from insp on 880925-1117 violations noted safety related electrical control for safety injection valve found improperly repaired w/o required engineering evaluation nonperformance report repair disposition
ZIMMERMAN, R.P. Region 5, Ofc of the Director 88/12/16 2pp 48107-304-48107-305

-8901090417 Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 on 880925-1117 Violations noted Major areas inspected operations programs including radiological protection, LER review security & evaluations of plant trips & events
HUEY, F.R., TATUM, J.E., LIONAL, R. Region 5, Ofc of the Director 88/12/16 1pp 48107-306-48107-320

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47932-033-47932-145

8901030174 Forwards Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881120-1201 No violations noted
SCARANO, R.A. Region 5, Ofc of the Director 88/12/19 BASKIN, K.P. Southern California Edison Co. 2pp 48018-105-48018-114

-8901030178 Insp Repts 50-206/88-31, 50-361/88-32 & 50-362/88-34 on 881120-1201 No violations noted Major areas inspected followup of written repts of non-required events, open & unresolved items & violations & deviations
RUSSELL, J.E., NORTH, H.S. Region 5, Ofc of the Director 88/12/19 8pp 48018-107-48018-114

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Linn Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928-001-47928-112

8812190310 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50F1143950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121-159-48121-274

8812190352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120-180-48120-213

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Reluctant Short Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120-204-48121-045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121-046-48121-158

8901170378 Responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," where pump-to-pump interaction could occur Corrective actions to existing plant design or procedures unnecessary
MEDFORD, M.O. Southern California Edison Co. 89/01/05 Document Control Branch (Document Control Desk) 6pp 48169-120-48169-125

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140-001-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237-001-48237-113

881200136 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-206/88-24, 50-361/88-25 & 50-362/88-27 Corrective actions: nonconformance rpt issued & small tear in protective film jacket for Safety Injection valve HV852B properly repaired
BASKIN, K.P. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 6pp 48225-103-48225-108

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230-059-48230-185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901250248 Monthly operating reports for Dec 1988 for San Onofre Nuclear Generating Station, Units 2 & 3 W/890113 ltr
SIACCHER, MORGAN, H.E. Southern California Edison Co. 88/12/31 11pp 48260-311-48260-321

S. Reportable occurrences, LERs & related correspondence

8901050342 Part 21 re: re: spool welds on Off-Site reactor trip breaker secondary contact bracket observed to be separated Initially reported on 881213 This has been advised that secondary contact bracket may be repaired by chipping holes in welds
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 48095-165-48095-167

8901240489 Summary of Operating Reactor Events Meeting 88-10 on 881220 re events which occurred since last meeting on 881213
LANNING, W.D. Events Assessment Branch 88/12/22 ROSSI, C.E. Events Assessment Branch 21pp 48232-263-48232-283

8901230112 Followup following Nov 1988 inspection fire doors found during routine surveillance Compensatory fire watch established & to remain in effect until door restored to operable status Followup re: to be submitted in Jan 1989
MORGAN, H.E. Southern California Edison Co. 88/12/27 MARTIN, J.B. Region 5, Ofc of the Director 3pp 48232-265-48232-267

8901100412 Forwards Nov 1988 monthly NIDES re: summary for each unit & description of violations
MORGAN, H.E. Southern California Edison Co. 88/12/30 Document Control Branch (Document Control Desk) 7pp 48123-073-48123-079

8901200095 PNO-V-89-004 on 890106 reactor trip & safety injection actuation occurred Caused by failure of non-IE power supply due to ground jumper Jumper removed & steam generator level sensing tripped down down for shutdown accumulation
JOHNSON, P. HCN, A Region 5, Ofc of the Director 89/01/03 1p 48225-102-48225-102

8901180407 LER 88-011-00 on 880928 auxiliary sample pump found misaligned such that continuous sample was not collected as required Caused by suction hose becoming disconnected Clamps added to all chemistry sample pumps W/890111 ltr
MORGAN, H.E. Southern California Edison Co. 89/01/11 6pp 48104-011-48104-016

8901260034 Part 21 re: re: potential defect in component part of fuel injection pump of DSIR or DSIV auxiliary diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle inspection on undrilled assemblies recommended
GUNTHER, B.G. IVO Delaval, Inc. 89/01/16 Office of Nuclear Reactor Regulation Director (Post 870411) 4pp 48277-246-48277-249

8901260184 PNO-V-89-008 on 890116 magnitude 5 earthquake occurred 8 miles south of Malibu CA Earthquake felt at Atomics Intl facility but not at other facilities
NORTH, H.S. Region 3, Ofc of the Director 89/01/19 1p 48287-354-48287-354

V. Operator Examinations

8901240619 Informants that util completed evaluation re MP Acosta reliability Based on results of medical, psychological & mpt evaluations, util could not certify Acosta per 10CFR155.21
MCCARTHY, C.B. Southern California Edison Co. 89/01/10 ZWOLINSKI, J.A. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48242-132-48242-133

8901250271 Advises that St. Kamath transferred to position not requiring reactor operator license, effective 881003
MORGAN, H.E. Southern California Edison Co. 88/01/12 Document Control Branch (Document Control Desk) 1p 48266-001-48266-001

8901250283 Advises that M. Knowlton transferred to position not requiring reactor operator license, effective 890102
MORGAN, H.E. Southern California Edison Co. 89/01/16 Document Control Branch (Document Control Desk) 1p 48265-360-48265-360

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901040007 Temporary Change A to Rev 62 to Emergency Plan Implementing Procedure FNP-0-EIP-8, "Emergency Communications." W/881222 ltr
HUOSPETH, J.B. Alabama Power Co. 88/12/22 6pp 48066-090-48066-095

8901040229 Rev 63 to Emergency Plan Implementing Procedure FNP-0-EIP-8, "Emergency Communications." W/881227 ltr
HILL, R.D. HUOSPETH, J.B. Alabama Power Co. 88/12/27 45pp 48026-198-48026-242

8901030028 Forwards Rev 17 to security plan withheld
HAIRSTON, W.G. Alabama Power Co. 88/12/28 Document Control Branch (Document Control Desk) 1p 48017-300-48017-300

140 DOCKETED ITEMS

8901050118 Revised final schedule for Emergency Plan Implementing Procedure
CYP 2/2/89
HARRISTON, W.G. Alabama Power Co. 88/12/26. 10pp. 48099 028
48099 035

8901090212 Forwards Insp Repts 50-348/68-28 & 50-364/68-28 on 880111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/30. HARRISTON, W.G. Alabama
Power Co. 2pp. 48167 347-48168 007

8901090218 Insp Repts 50-348/68-28 & 50-364/68-28 on 880111-1210 No
violations or deviations noted Major areas inspected: operational safety verification monthly
surveillance observation & post fire sale status as appropriate
MAXWELL, G.F. Region 2, O/C of the Director. 88/12/20. 8pp. 48107 319-48108 036

8901170181 Advises that 880922 Rev 14 to emergency plan consistent w/ provisions of
10CFR50.47(c) & App L to 10CFR50 & accepted
DECKER, T.R. Region 2, O/C of the Director. 88/12/10. HARRISTON, W.G. Alabama
Power Co. 2pp. 48187 107-48187 106

8901260014 Rev 15 to emergency plan W/603155
HARRISTON, W.G. Alabama Power Co. 89/1/105. 10pp. 48271 014-48271 045

J. Insurance & Indemnity Information

8901250342 Forwards Endorsements 7a-60 to RELIA Policy NF 23a. Endorsements 65
& 66 in MAELU Policy NF 93. Endorsements 9 & 10 to RELIA Certificate N 62 MAELU
Certificate N 62 RELIA Certificate N 73 & MAELU Certificate N 73 respectively
SAYRE, J.L. Marsh & McLennan, Inc. 89/01/17. Edson Co. Office of Nuclear Regu-
lation. Document Control (Post 870411). 51pp. 48268 219-48269 269

P. Operating license stage documents & correspondence

8807120563 Advises that request to enforce subpoenas issued to 11 full employees
submitted to US District Court on 880529 Enforcement request re: filed without
ZECH, L.W. Commissioners. 88/06/10. SHARPP, House of Rep., Energy & Com-
merce. 1p. 46113 106-46113 105

8901060090 Forwards response to Generic List 86-17 re loss of DHI addressing recom-
mended mitigation actions
HARRISTON, W.G. Alabama Power Co. 88/12/20. Document Control Branch (Docu-
ment Control Desk). 7pp. 48101 023-48101 029

8901190024 Final response to FOIA request for documents Forwards App A
documents, App A documents also available in PDR App B document totally withheld
(no FOIA Exemption B)
GRIMES, E.D. Division of Freedom of Information & Publications Services. 4889515
69-2041. 88/01/12. REALD, Dallas Morning News, Dallas, TX. 4pp. 48214 047-
48214 058

8901190110 Advises differing protocol on approval of extension to Tech Spec limit-
ing condition for operation time limits for Hatch 2 & requests post review per NRC
Manual Chapter 4125
ROGERS, R. Region 2, O/C of the Director. 88/01/29. BROWNE, V. Region 2, O/C
of the Director. 1pp. 48214 091-48214 099

8901260050 Requests that NRC issue SER closing out all response to item 4.5.3 of
Generic List 83-28 re reactor top system safety information for on-line functional testing of
reactor top systems acceptable for each high level reactor system availability
HARRISTON, W.G. Alabama Power Co. 89/01/18. Document Control Branch (Docu-
ment Control Desk). 1p. 48273 064-48273 064

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096 "Electrical Shock Fatalities at Nuclear Power
Plants." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14
Consolidated Edison Co. of New York, Inc. 11pp. 47925 010-47925 151

8812100347 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16.
Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxida-
tion of Contact Surfaces." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19
Consolidated Edison Co. of New York, Inc. 11pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Internal Straliation." Swt
list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly
Increasing Priority to Secondary Leakage." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp. 47928 091-47928 112

8812290284 Forwards Insp Repts 50-348/68-31 & 50-364/68-31 on 881111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/21. HARRISTON, W.G. Alabama
Power Co. 2pp. 47958 120-47958 130

8812290287 Insp Repts 50-348/68-31 & 50-364/68-31 on 881111-1210 No violations
or deviations noted Major areas inspected: operational safety verification monthly
surveillance observation & post fire sale status as appropriate
MAXWELL, G.F., MILLER, W.H., DANCE, J.C. Region 2, O/C of the Director. 88/12/21.
3pp. 47958 122-47958 130

8812190319 NRC Info Notice 88-109, "MOU Between NRC & OSHA re NRC Licensed
Facilities (50FR43950, 881031)." Swt list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co. of New York, Inc. 11pp. 48120 165-48120 251

8812270306 Suppl 1 to NRC Bulletin 88-011, "Lower Limitations on BWR Fuel Rod
and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp. 48101 104-48101 110

8812280051 Suppl 2 to NRC Bulletin 88-011, "Lower Limitations on BWR Fuel Rod
and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30
Consolidated Edison Co. of New York, Inc. 11pp. 48101 104-48101 110

8901090212 Forwards Insp Repts 50-348/68-28 & 50-364/68-28 on 880111-1210 No
violations or deviations noted
VERRELLI, D.M. Region 2, O/C of the Director. 88/12/30. HARRISTON, W.G. Alabama
Power Co. 2pp. 48107 347-48108 036

8901090218 Insp Repts 50-348/68-28 & 50-364/68-28 on 880111-1210 No violations
or deviations noted Major areas inspected: operational safety verification monthly
surveillance observation & post fire sale status as appropriate
MAXWELL, G.F., MILLER, W.H., DANCE, J.C. Region 2, O/C of the Director. 88/12/20.
8pp. 48107 319-48108 036

8812300119 NRC Info Notice 88-101, "Zirconium Oxide Fuel Rods." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/24
Consolidated Edison Co. of New York, Inc. 11pp. 48121 294-48121 336

8812300186 Suppl 1 to NRC Info Notice 88-101, "Zirconium Oxide Fuel Rods." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/01/24
Consolidated Edison Co. of New York, Inc. 11pp. 48121 294-48121 336

8901030365 NRC Info Notice 89-002, "Critical Protection of Licensee Licensee
Center for Internal Safety Violations." Swt list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/09. Consolidated Edison Co. of New York, Inc. 11pp. 48101 001-48101 115

8901050122 NRC Info Notice 89-001, "Potential Electrical Equipment Problems." Swt
list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
89/01/11. Consolidated Edison Co. of New York, Inc. 11pp. 48237 039-48237 131

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Steel
and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17
Consolidated Edison Co. of New York, Inc. 11pp. 48195 049-48195 161

8901120432 NRC Info Notice 89-005, "Use of Heavy Force by Guards Protecting
Nuclear Power Reactors Against Radiological Sabotage." Swt list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19
Consolidated Edison Co. of New York, Inc. 11pp. 48240 059-48240 145

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Swt
list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24
Consolidated Edison Co. of New York, Inc. 10pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190168 Monthly operating report for Joseph M. Farley Nuclear Plant Unit 2 for Dec
1988 W/85011111
MONEY, D.N., HARRISTON, W.G. Alabama Power Co. 88/12/31. 5pp. 48194 072-
48194 076

S. Reportable occurrences, LERs & related correspondence

8901200441 LER 88-009 CO on 881211, fire protection sys 2A-4B inoperable & fire
switches per Tech Spec 3.7.11.2 not performed Caused by personnel error Personnel
involved in event consulted. And fire ring on proper response provided W/630106. H.
MONEY, D.N., HARRISTON, W.G. Alabama Power Co. 89/01/05. App. 46723 105-
46723 108

U. Congressional/Executive Correspondence

8805310342 Forwards responses to questions contained in 880320 by re-
plant documents provided in response to Question 1 not released to public Therefore
restricted access should be preserved
ZECH, L.W. Commissioners. 88/05/16. SHARPP, House of Rep., Energy & Com-
merce. 5pp. 45682 106-45682 193

8810270418 Informs that results of interview of 11 full employees by O will be incorpo-
rated into O report of investigation re plant
ROBERTS, T.M. Commissioners. 88/09/21. SHARPP, House of Rep., Energy & Com-
merce. 1p. 47335 346-47335 346

8811140258 Advises that O/C of investigations concluded interviews w/ all empl on ploy-
ees on 880928 O/C currently evaluating testimony & documentary info developed
during course of investigation to determine if any limit work appropriate
ZECH, L.W. Commissioners. 88/11/02. SHARPP, House of Rep., Energy & Commerce.
1p. 47538 084-47538 064

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

8812270216 Forwards revs to physical security plan Revs describe changes to security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21) HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk) 2pp 47945 109-47945 110

8812290088 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Corrective action for excess weariness noted requested within 45 days DECKER, R. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812280009 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency response exercise Weakness noted CLINGHAM, A.L. Region 2, Ofc of the Director 88/12/16 3pp 47945 147-47948 184

8901060032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-16 & notice of violation Notice of violation withheld CLINE, W.E. Region 2, Ofc of the Director 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

--8901080042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted Major areas inspected security plan & implementing procedures, not effectiveness, security organization, records & repts & locks, keys & power supply MCGUIRE, D.N. Region 2, Ofc of the Director 88/12/20 1p 48100 315-48100 315

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements, 78 80 to NELA Policy NF-228, Endorsements 66 & 68 to MAELU Policy NF-93, Endorsements 9 & 10 to NELA Certificate M-72, MAELU Certificate M-72, NELA Certificate M-73 & MAELU Certificate M-73, respectively SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/17 (NNTZ) Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265 210-48265 269

P. Operating License Change documents & correspondence

8812300264 Forwards still info to 880327 proposed reactor protection sys Tech Specs change request Verification that plant outputs checked & shown to remain within operating tolerance of calculation or that still will be accounted for incl. HAIRSTON, W.G. Georgia Power Co. 88/12/27 Document Control Branch (Document Control Desk) 3pp 47970 352-47970 357

8901050080 Forwards Amends 159 & 97 to License, DPR-57 & NPF-5, respectively & safety evaluation Amends ext'd expiration dates for Unit 1 to 140806 & for Unit 2 to 180813 CROCKER, L.P. Project Directorate II-3 88/12/30 HAIRSTON, W.G. Georgia Power Co. 3pp 48089 287-48089 293

--8901050090 Amends 159 & 97 to License, DPR-57 & NPF-5, respectively, extending expiration date for Unit 1 until 140806 & to 180813 for Unit 2 MATTHEWS, D.H. Project Directorate II-3 88/12/30 4pp 48100 290-48100 293

--8901050094 Safety evaluation supporting Amends 159 & 97 to License, DPR-57 & NPF-5, respectively * Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 6pp 48089 294-48089 299

8901080039 Requests remittance of fee for 880225 application for exemption from 10CFR20, App A, "Reactor Protection Apparatus" DIGGS, R.M. License Fee Management Branch 89/01/04 HAIRSTON, W.G. Georgia Power Co. 1p 48106 268-48106 288

8901120288 Discusses 881024 & 1110 letters re scheduled completion date for certain CCRDR program Surface enhancements for critical panels on Unit 1 completed Surface enhancements on Unit 2 panels may not be completed until Cycle 10 startup HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Document Control Desk) 2pp 48155 210-48155 217

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDH App B document totally withheld (ref FOIA Exemption 0) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 REALD Dallas Morning News, Dallas, TX 3pp 48214-047-48214-088

--8901190110 Raises differing protocol re approval of extension to Tech Spec Limiting coord on for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125 ROGERS, R. Region 2, Ofc of the Director 88/01/29 BROWNLEE, V. Region 2, Ofc of the Director 11pp 48214 681-48214 098

8901260080 Forwards safety evaluation accepting unit 840229 & 850603 responses to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability CROCKER, L.P. Project Directorate II-3 89/01/19 HAIRSTON, W.G. Georgia Power Co. 3pp 48272 026-48272 033

--8901260084 Safety evaluation accepting licensee position on Generic Ltr 83-28, Item 4.5.2, including unit justification for not performing pencil on-line testing of backup scram valves & commitment to test backup scram valves independently. * NRC - No Detailed Affiliation Given 89/01/19 5pp 48272 029-48272 033

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812270216 Forwards revs to physical security plan Revs describe changes to security equipment insps, physical barriers descriptions, emergency ingress & egress to plant areas & assessment surveillance Rev withheld (ref 10CFR73.21) HAIRSTON, W.G. Georgia Power Co. 88/12/14 Document Control Branch (Document Control Desk) 2pp 47945 109-47945 110

8812120047 NRC Info Notice 88-097, "Potentially Substantiated Valve Repacement Paris." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47925 155-47925 269

8812280088 Forwards Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Corrective action for excess weariness noted requested within 45 days DECKER, R. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 47948 145-47948 184

--8812280090 Insp Repts 50-321/88-32 & 50-366/88-32 on 881114-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency response exercise Weakness noted CLINGHAM, A.L. HAIRSTON, W.H. Region 2, Ofc of the Director 88/12/16 3pp 47948 147-47948 184

8901030011 Forwards Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 23 & notice of violation ROSS, C.E. Region 2, Ofc of the Director 88/12/16 HAIRSTON, W.G. Georgia Power Co. 2pp 48084 043-48084 064

--8901030017 Notice of violation from insp on 881017-21, 1031-1104 & 23 Violation noted working & NDE activities, sufficient quality of safety related sys & components, not completed as required per listed examples SIMSON, A.F. Region 2, Ofc of the Director 88/12/16 3pp 48084 045-48084 047

--8901030020 Insp Repts 50-321/88-31 & 50-366/88-31 on 881017-21, 1031-1104 & 23 Violations noted Major areas inspected working, observation of NDE & review of records for reactor vessel nozzle to safe end welds COLEY, J.L. KLEIN, S.O. Region 2, Ofc of the Director 89/12/00 17pp 48084 048-48084 064

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932 053-47932 145

8901040024 Ack receipt of 881207 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-38 & 50-366/88-38 BROWNLEE, V.L. Region 2, Ofc of the Director 88/12/14 HAIRSTON, W.G. Georgia Power Co. 2pp 48088 028-48088 020

8812150118 NRC Bulletin 88-011, "Protonator Surge From Thermal Stratification." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53F143950, 881031)." Svc list incl. CLINGHAM, A.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901080032 Forwards Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 & notice of violation Notice of violation withheld CLINE, W.E. Region 2, Ofc of the Director 88/12/23 HAIRSTON, W.G. Georgia Power Co. 2pp 48100 313-48100 315

--8901060042 Partially withheld Insp Repts 50-321/88-39 & 50-366/88-39 on 881114-18 Violations noted Major areas inspected security plan & implementing procedures, not effectiveness, security organization, records & repts & locks, keys & power supply MCGUIRE, D.N. STANSBERRY, W.W. Region 2, Ofc of the Director 88/12/20 1p 48100 315-48100 315

8812110352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 183-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Elective Refurbished Circuit Breakers." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48121 045

8901120082 Forwards justification for performing limited testing of HPCI & RCIC motor-operated valves at full expected differential pressure conditions per NRC Bulletin 85-003 HAIRSTON, W.G. Georgia Power Co. 89/01/04 Document Control Branch (Document Control Desk) 3pp 48153 221-48153 228

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 048-48121 158

8901120390 Responds to NRC 881216 ltr re violations noted in Insp Repts 50-321/68-31 & 50-355/68-31. Request response date by 1/1/89. 30 days until 890127.
HAIRSTON, W.G. Georgia Power Co. 89/01/05. Document Control Branch (Document Control Desk). 2pp. 48139 104-48138 105

8901030365 NRC Info Notice 89-052, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115

8901050122 NRC Info Notice 89-003 "Potentially Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 021-48237 113

8901190421 Responds to NRC 881214 ltr re violations noted in Insp Repts 50-321/68-34 & 50-355/68-31. Corrective action automatic dispositional on sys design deficiency promptly documented & corrected.
HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 10pp. 48208 187-48205 196

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 040-48185 181

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901180213 Monthly operating repts for Dec 1988 for Hatch Units 1 & 2. W/890113.
TUCKER, J.E. HAIRSTON, W.G. Georgia Power Co. 88/12/31. 14pp. 48202 286-48202 301

S. Reportable occurrences, LERs & related correspondence

8901050182 Summary of 881228 Operating Reactors Event Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting.
LANFORD, W.D. Events Assessment Branch 88/12/29. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 48096 107-48096 122

8901100386 LER 88-025.00 on 881205 discovered that standby gas treatment design inconsistent w/FSAR design basis. Caused by design inadequacy in high temp trip relay that remained tripped during power restoration. W/890104 ltr.
TIPPS, S.B. HAIRSTON, W.G. Georgia Power Co. 89/01/04. 6pp. 48130 331-48130 340

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8901250448 Rev 2 to Emergency Plan Implementing Procedure 1903.011, "Emergency Response/Notifications."
Arkansas Power & Light Co. 88/08/25. 16pp. 48262 018-48262 033.

8901120198 Rev 20 to Emergency Plan Implementing Procedure 1903.60, "Emergency Supplies & Equipment."
Arkansas Power & Light Co. 89/11/09. 3pp. 48150 004-48150 095

8812290258 Application for amend to license NPF 6 revs w/ Tech Specs re fire barriers to clarify current plant design & redefine surveillance & compensatory measures for fire barriers. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/16. CALVO, J.A. Project Director. 4pp. 47948 072-47948 084

8812290259 Proposed Tech Spec Pages VIII.3/4 7-37 & B 3/4 7-7 re fire barriers.
Arkansas Power & Light Co. 88/12/16. 4pp. 47948 081-47948 084

8812280066 Forwards Southwest Research Inst 88 E-0056.01, "ASTM Std E614-83 Std Method of Fire Tests." Rept contains results of penetration on seal fire tests per NRC request during 10CFR50 App R EUC. W/6 oversize drawings.
HOWARD, D.R. Arkansas Power & Light Co. 89/12/21. CALVO, J.A. Project Director. 4pp. 47851 003-47851 230.

8812280072 "ASTM E614-83 Std Method of Fire Tests of Through Penetration Fire Stops; 3 h Qualification Test." W/6 oversize drawings.
STAMP, N.R. HAIFER, G.A. TRBOVICH, T.C. Southwest Research Institute. 88 E-0056.01. 88/04/30. 1,000pp. 47951 084-47951 230.

890110047 Rev 2 to Emergency Plan Implementing Procedure 1903.032, "Use of ND-60 Multi-Channel Analyzer."
Arkansas Power & Light Co. 88/12/29. 3pp. 48139 223-48139 225.

8901240110 Forwards request for add info re fire barrier penetration seal review for plant. NRC discussed request w/ M. Snow on 890105.
HARBUECK, C.C. Project Director. 4pp. 89/01/09. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 48244 155-48244 159

8901230238 Ack receipt of 881216 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14.
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/10. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 48230 262-48230 265

8901230245 Submit supplemental response to deviations noted in 313/87-14 & 50-368/87-14. Corrective actions. Tech Spec change re fire barriers which require surveillance being submitted concurrently.
LEVINE, J.M. Arkansas Power & Light Co. 88/12/16. CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 48230 264-48230 265

J. Insurance & indemnity information

8901200077 Forwards Endorsements 75 & 76 to NELA Policy NF-2111 & 3 to NELA Certificates N-48, N-65 & N-116, respectively, Endorsement 11 to MAELU Certificates M-11, M-12, M-13, M-14, M-15, M-16, M-17, M-18, M-19, M-20, M-21, M-22, M-23, M-24, M-25, M-26, M-27, M-28, M-29, M-30, M-31, M-32, M-33, M-34, M-35, M-36, M-37, M-38, M-39, M-40, M-41, M-42, M-43, M-44, M-45, M-46, M-47, M-48, M-49, M-50, M-51, M-52, M-53, M-54, M-55, M-56, M-57, M-58, M-59, M-60, M-61, M-62, M-63, M-64, M-65, M-66, M-67, M-68, M-69, M-70, M-71, M-72, M-73, M-74, M-75, M-76, M-77, M-78, M-79, M-80, M-81, M-82, M-83, M-84, M-85, M-86, M-87, M-88, M-89, M-90, M-91, M-92, M-93, M-94, M-95, M-96, M-97, M-98, M-99, M-100, M-101, M-102, M-103, M-104, M-105, M-106, M-107, M-108, M-109, M-110, M-111, M-112, M-113, M-114, M-115, M-116, M-117, M-118, M-119, M-120, M-121, M-122, M-123, M-124, M-125, M-126, M-127, M-128, M-129, M-130, M-131, M-132, M-133, M-134, M-135, M-136, M-137, M-138, M-139, M-140, M-141, M-142, M-143, M-144, M-145, M-146, M-147, M-148, M-149, M-150, M-151, M-152, M-153, M-154, M-155, M-156, M-157, M-158, M-159, M-160, M-161, M-162, M-163, M-164, M-165, M-166, M-167, M-168, M-169, M-170, M-171, M-172, M-173, M-174, M-175, M-176, M-177, M-178, M-179, M-180, M-181, M-182, M-183, M-184, M-185, M-186, M-187, M-188, M-189, M-190, M-191, M-192, M-193, M-194, M-195, M-196, M-197, M-198, M-199, M-200, M-201, M-202, M-203, M-204, M-205, M-206, M-207, M-208, M-209, M-210, M-211, M-212, M-213, M-214, M-215, M-216, M-217, M-218, M-219, M-220, M-221, M-222, M-223, M-224, M-225, M-226, M-227, M-228, M-229, M-230, M-231, M-232, M-233, M-234, M-235, M-236, M-237, M-238, M-239, M-240, M-241, M-242, M-243, M-244, M-245, M-246, M-247, M-248, M-249, M-250, M-251, M-252, M-253, M-254, M-255, M-256, M-257, M-258, M-259, M-260, M-261, M-262, M-263, M-264, M-265, M-266, M-267, M-268, M-269, M-270, M-271, M-272, M-273, M-274, M-275, M-276, M-277, M-278, M-279, M-280, M-281, M-282, M-283, M-284, M-285, 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M-572, M-573, M-574, M-575, M-576, M-577, M-578, M-579, M-580, M-581, M-582, M-583, M-584, M-585, M-586, M-587, M-588, M-589, M-590, M-591, M-592, M-593, M-594, M-595, M-596, M-597, M-598, M-599, M-600, M-601, M-602, M-603, M-604, M-605, M-606, M-607, M-608, M-609, M-610, M-611, M-612, M-613, M-614, M-615, M-616, M-617, M-618, M-619, M-620, M-621, M-622, M-623, M-624, M-625, M-626, M-627, M-628, M-629, M-630, M-631, M-632, M-633, M-634, M-635, M-636, M-637, M-638, M-639, M-640, M-641, M-642, M-643, M-644, M-645, M-646, M-647, M-648, M-649, M-650, M-651, M-652, M-653, M-654, M-655, M-656, M-657, M-658, M-659, M-660, M-661, M-662, M-663, M-664, M-665, M-666, M-667, M-668, M-669, M-670, M-671, M-672, M-673, M-674, M-675, M-676, M-677, M-678, M-679, M-680, M-681, M-682, M-683, M-684, M-685, M-686, M-687, M-688, M-689, M-690, M-691, M-692, M-693, M-694, M-695, M-696, M-697, M-698, M-699, M-700, M-701, M-702, M-703, M-704, M-705, M-706, M-707, M-708, M-709, M-710, M-711, M-712, M-713, M-714, M-715, M-716, M-717, M-718, M-719, M-720, M-721, M-722, M-723, M-724, M-725, M-726, M-727, M-728, M-729, M-730, M-731, M-732, M-733, M-734, M-735, M-736, M-737, M-738, M-739, M-740, M-741, M-742, M-743, M-744, M-745, M-746, M-747, M-748, M-749, M-750, M-751, M-752, M-753, M-754, M-755, M-756, M-757, M-758, M-759, M-760, M-761, M-762, M-763, M-764, M-765, M-766, M-767, M-768, M-769, M-770, M-771, M-772, M-773, M-774, M-775, M-776, M-777, M-778, M-779, M-780, M-781, M-782, M-783, M-784, M-785, M-786, M-787, M-788, M-789, M-790, M-791, M-792, M-793, M-794, M-795, M-796, M-797, M-798, M-799, M-800, M-801, M-802, M-803, M-804, M-805, M-806, M-807, M-808, M-809, M-810, M-811, M-812, M-813, M-814, M-815, M-816, M-817, M-818, M-819, M-820, M-821, M-822, M-823, M-824, M-825, M-826, M-827, M-828, M-829, M-830, M-831, M-832, M-833, M-834, M-835, M-836, M-837, M-838, M-839, M-840, M-841, M-842, M-843, M-844, M-845, M-846, M-847, M-848, M-849, M-850, M-851, M-852, M-853, M-854, M-855, M-856, M-857, M-858, M-859, M-860, M-861, M-862, M-863, M-864, M-865, M-866, M-867, M-868, M-869, M-870, M-871, M-872, M-873, M-874, M-875, M-876, M-877, M-878, M-879, M-880, M-881, M-882, M-883, M-884, M-885, M-886, M-887, M-888, M-889, M-890, M-891, M-892, M-893, M-894, M-895, M-896, M-897, M-898, M-899, M-900, M-901, M-902, M-903, M-904, M-905, M-906, M-907, M-908, M-909, M-910, M-911, M-912, M-913, M-914, M-915, M-916, M-917, M-918, M-919, M-920, M-921, M-922, M-923, M-924, M-925, M-926, M-927, M-928, M-929, M-930, M-931, M-932, M-933, M-934, M-935, M-936, M-937, M-938, M-939, M-940, M-941, M-942, M-943, M-944, M-945, M-946, M-947, M-948, M-949, M-950, M-951, M-952, M-953, M-954, M-955, M-956, M-957, M-958, M-959, M-960, M-961, M-962, M-963, M-964, M-965, M-966, M-967, M-968, M-969, M-970, M-971, M-972, M-973, M-974, M-975, M-976, M-977, M-978, M-979, M-980, M-981, M-982, M-983, M-984, M-985, M-986, M-987, M-988, M-989, M-990, M-991, M-992, M-993, M-994, M-995, M-996, M-997, M-998, M-999, M-1000, M-1001, M-1002, M-1003, M-1004, M-1005, M-1006, M-1007, M-1008, M-1009, M-1010, M-1011, M-1012, M-1013, M-1014, M-1015, M-1016, M-1017, M-1018, M-1019, M-1020, M-1021, M-1022, M-1023, M-1024, M-1025, M-1026, M-1027, M-1028, M-1029, M-1030, M-1031, M-1032, M-1033, M-1034, M-1035, M-1036, M-1037, M-1038, M-1039, M-1040, M-1041, M-1042, M-1043, M-1044, M-1045, M-1046, M-1047, M-1048, M-1049, M-1050, M-1051, M-1052, M-1053, M-1054, M-1055, M-1056, M-1057, M-1058, M-1059, M-1060, M-1061, M-1062, M-1063, M-1064, M-1065, M-1066, M-1067, M-1068, M-1069, M-1070, M-1071, M-1072, M-1073, M-1074, M-1075, M-1076, M-1077, M-1078, M-1079, M-1080, M-1081, M-1082, M-1083, M-1084, M-1085, M-1086, M-1087, M-1088, M-1089, M-1090, M-1091, M-1092, M-1093, M-1094, M-1095, M-1096, M-1097, M-1098, M-1099, M-1100, M-1101, M-1102, M-1103, M-1104, M-1105, M-1106, M-1107, M-1108, M-1109, M-1110, M-1111, M-1112, M-1113, M-1114, M-1115, M-1116, M-1117, M-1118, M-1119, M-1120, M-1121, M-1122, M-1123, M-1124, M-1125, M-1126, M-1127, M-1128, M-1129, M-1130, M-1131, M-1132, M-1133, M-1134, M-1135, M-1136, M-1137, M-1138, M-1139, M-1140, M-1141, M-1142, M-1143, M-1144, M-1145, M-1146, M-1147, M-1148, M-1149, M-1150, M-1151, M-1152, M-1153, M-1154, M-1155, M-1156, M-1157, M-1158, M-1159, M-1160, M-1161, M-1162, M-1163, M-1164, M-1165, M-1166, M-1167, M-1168, M-1169, M-1170, M-1171, M-1172, M-1173, M-1174, M-1175, M-1176, M-1177, M-1178, M-1179, M-1180, M-1181, M-1182, M-1183, M-1184, M-1185, M-1186, M-1187, M-1188, M-1189, M-1190, M-1191, M-1192, M-1193, M-1194, M-1195, M-1196, M-1197, M-1198, M-1199, M-1200, M-1201, M-1202, M-1203, M-1204, M-1205, M-1206, M-1207, M-1208, M-1209, M-1210, M-1211, M-1212, M-1213, M-1214, M-1215, M-1216, M-1217, M-1218, M-1219, M-1220, M-1221, M-1222, M-1223, M-1224, M-1225, M-1226, M-1227, M-1228, M-1229, M-1230, M-1231, M-1232, M-1233, M-1234, M-1235, M-1236, M-1237, M-1238, M-1239, M-1240, M-1241, M-1242, M-1243, M-1244, M-1245, M-1246, M-1247, M-1248, M-1249, M-1250, M-1251, M-1252, M-1253, M-1254, M-1255, M-1256, M-1257, M-1258, M-1259, M-1260, M-1261, M-1262, M-1263, M-1264, M-1265, M-1266, M-1267, M-1268, M-1269, M-1270, M-1271, M-1272, M-1273, M-1274, M-1275, M-1276, M-1277, M-1278, M-1279, M-1280, M-1281, M-1282, M-1283, M-1284, M-1285, M-1286, M-1287, M-1288, M-1289, M-1290, M-1291, M-1292, M-1293, M-1294, M-1295, M-1296, M-1297, M-1298, M-1299, M-1300, M-1301, M-1302, M-1303, M-1304, M-1305, M-1306, M-1307, M-1308, M-1309, M-1310, M-1311, M-1312, M-1313, M-1314, M-1315, M-1316, M-1317, M-1318, M-1319, M-1320, M-1321, M-1322, M-1323, M-1324, M-1325, M-1326, M-1327, M-1328, M-1329, M-1330, M-1331, M-1332, M-1333, M-1334, M-1335, M-1336, M-1337, M-1338, M-1339, M-1340, M-1341, M-1342, M-1343, M-1344, M-1345, M-1346, M-1347, M-1348, M-1349, M-1350, M-1351, M-1352, M-1353, M-1354, M-1355, M-1356, M-1357, M-1358, M-1359, M-1360, M-1361, M-1362, M-1363, M-1364, M-1365, M-1366, M-1367, M-1368, M-1369, M-1370, M-1371, M-1372, M-1373, M-1374, M-1375, M-1376, M-1377, M-1378, M-1379, M-1380, M-1381, M-1382, M-1383, M-1384, M-1385, M-1386, M-1387, M-1388, M-1389, M-1390, M-1391, M-1392, M-1393, M-1394, M-1395, M-1396, M-1397, M-1398, M-1399, M-1400, M-1401, M-1402, M-1403, M-1404, M-1405, M-1406, M-1407, M-1408, M-1409, M-1410, M-1411, M-1412, M-1413, M-1414, M-1415, M-1416, M-1417, M-1418, M-1419, M-1420, M-1421, M-1422, M-1423, M-1424, M-1425, M-1426, M-1427, M-1428, M-1429, M-1430, M-1431, M-1432, M-1433, M-1434, M-1435, M-1436, M-1437, M-1438, M-1439, M-1440, M-1441, M-1442, M-1443, M-1444, M-1445, M-1446, M-

--8812300127 Insp Repts 50-313/88-38 & 50-368/88-38 on 881024 1130. Apparent violation noted Major areas inspected per ventilation room ventilation sys piping analysis & operational performance equipment rozzle loads & loss of DHI event
JOHNSON, W.D. HAAG, R.C. AZUARA, V. Region 4, Ofc of the Director. 88/12/20 20pp 47956 261-47956 260

88101030009 Forwards Insp Repts 50-313/88-44 & 50-368/88-44 on 881205 09 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48065 230-48065 241

--8810103012 Insp Repts 50-313/88-44 & 50-368/88-44 on 881205-09 No violations noted Major areas inspected records of various action items requiring engineering evaluation to determine if any further was provided in timely manner
WAGNER, P.C. ELLERSHAW, J.E. MCKELNIGHT, L.O. Region 4, Ofc of the Director. 88/12/22 12pp 40085 232-40085 243

88101030089 Forwards Insp Repts 50-313/88-45 & 50-368/88-45 on 881218 1202 No violations or deviations noted Based on 881207 information committed to actions to solve certain open items including substantial of design data by 880166
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48019 187-48019 109

--88101030090 Insp Repts 50-313/88-45 & 50-368/88-45 on 881218-1202 No violations or deviations noted Major areas inspected license commitments to actions to provide low temp overpressure transient conditions are directed by USI A-46
BOARDMAN, J.R. STEKAT, F. Region 4, Ofc of the Director. 88/12/22 11pp 48019 189 48019 189

88121903119 NRC Info Notice 88-109, "MOU Between NRC & OSIA re NRC Licensed Facilities (51FR13950, 881011)." Svc list encl
CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 105pp 48121 159 48121 274

88101030124 Insp Repts 50-313/88-41 & 50-368/88-41 cancelled
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/23 CAMPBELL, G. Arkansas Power & Light Co. 1p 47978 033-47978 033

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 119 48120 291

881250002 Requests that substantial data for response to NRC 881120 10 re violations noted in Insp Repts 50-313/88-29 & 50-368/88-29 be extended to 880120 to complete estimation of necessary effort 881227 discussion w/D Chairman
HOWARD, D.R. Arkansas Power & Light Co. 88/12/28 MARTIN, R.D. Region 4, Ofc of the Director. 1p 48262 101-48262 191

88101040304 Ack receipt of 881212 letter informing NRC of steps taken to correct violation noted in Insp Repts 50-313/88-32 & 50-368/88-32
CALLAN, L.J. Region 4, Ofc of the Director. 88/12/29 CAMPBELL, G. Arkansas Power & Light Co. 1p 48081 060-48081 072

--88101040313 Responds to violations noted in Insp Repts 50-313/88-32 & 50-368/88-32 Corrective actions and implementation procedures to provide guidance to staff personnel for rigging controls will be developed
LEVINE, J.M. Arkansas Power & Light Co. 88/12/12 CALLAN, L.J. Region 4, Ofc of the Director. 3pp 48080 070-48080 072

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 112pp 48103 031-48103 114

8812280051 Suppl 2 to NRC Info Notice 88-046, "Temporary Repair of Defective Rerouted Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Fracture." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48121 045

8812300180 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 016 48121 158

881200278 Forwards Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-40 & 50-368/88-40 on 881221
CALLAN, L.J. Region 4, Ofc of the Director. 88/01/06 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48220 207-48220 241

--881200282 Enforcement Conference Repts 50-313/88-41, 50-368/88-41, 50-313/88-40 & 50-368/88-40 on 881221 Major areas discussed, which body overpressures on 881012 & 23 & lack of reporting overpressure to employees
RICKETSON, L. Region 4, Ofc of the Director. 89/01/06 33pp 48220 209 48220 241

88101030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl
CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

881230238 Ack receipt of 881216 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-313/87-14 & 50-368/87-14
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/10 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48230 262-48230 265

--881230245 Submits supplemental response to deviations noted in Insp Repts 50-313/87-14 & 50-368/87-14 Corrective actions Tech Spec change requests to clarify test barriers which require surveillance being submitted concurrently w/body response
LEVINE, J.M. Arkansas Power & Light Co. 88/12/16 CALLAN, L.J. Region 4, Ofc of the Director. 2pp 48230 264-48230 265

881050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl
CURNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

88101240219 Requests that we retain all muted case circuit breakers identified as unacceptable for use for at least 6 months, per NRC Bulletin 88-010
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/13 CAMPBELL, G. Arkansas Power & Light Co. 1p 48235 169 48230 169

881260001 Forwards "Preliminary Investigation of Suitability of Extension Downcomers For Personnel Bulk Decimetry," in response to 881121 enforcement conference
HOWARD, D.R. Arkansas Power & Light Co. 88/01/16 CALLAN, L.J. Region 4, Ofc of the Director. 4pp 48252 263 48252 345

8810100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049 48185 161

881250102 Forwards Insp Repts 50-313/88-42 & 50-368/88-42 on 881201-31 Violations noted Enforcement conference scheduled on 880123 to discuss apparent violations
CALLAN, L.J. Region 4, Ofc of the Director. 89/01/18 CAMPBELL, G. Arkansas Power & Light Co. 2pp 48276 028 48276 030

--881250185 Insp Repts 50-313/88-42 & 50-368/88-42 on 881201-31 Violations noted Major areas inspected for work of events, operations, safety ventilation, etc. w/ previously identified items, maint & surveillance
JOHNSON, W.D. HAAG, R.C. AZUARA, V. Region 4, Ofc of the Director. 89/01/18 10pp 48278 030 48278 039

8810120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radio-logical Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069 48230 185

8810170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Tower Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

881250202 Monthly operating report for Dec 1988 for Arkansas Nuclear One Unit 2 W/ 890113
SCHWABER, C.E., HOWARD, D.R. Arkansas Power & Light Co. 88/12/31 6pp 48281 039 48281 044

V. Operator Examinations

881230177 Responds to General Ltr 88-17 re loss of DHI Lesson plan being developed on DHI says to be presented to personnel & enhancement planned for next requalification cycle
HOWARD, D.R. Arkansas Power & Light Co. 89/01/05 Document Control Branch (Document Control Desk) 7pp 48231 050 48231 064

DOCKET 50-360 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

881180204 Nov 25 to "Emergency Plan." W/890116 ltr
ELIASH, M., MCCONNELL, T.L., TUCKER, H.B. Duke Power Co. 88/07/05 150pp 48200 104 48200 261

8812300079 Forwards public version of revised emergency plan implementing procedures, including RP/0/A/5700/03 & RP/0/A/5700/04
TUCKER, H.B. Duke Power Co. 88/12/12 Document Control Branch (Document Control Desk) 1p 47955 226 47955 269

--8812300085 Public version of revised emergency plan implementing procedures, including RP/0/A/5700/03 & RP/0/A/5700/04
MCCONNELL, T.L. Duke Power Co. 88/12/05 45pp 47955 227 47955 269

881050112 Advises that 881006 Rev 37 to physical security plan consistent w/provisions of 10CFR50.54(n) & acceptable
CLINE, W.E. Region 2, Ofc of the Director. 88/12/14 TUCKER, H.B. Duke Power Co. 2pp 48097 320 48097 329

881090406 Advises that 880009 Rev 9 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Ofc of the Director. 89/01/03 TUCKER, H.B. Duke Power Co. 2pp 48122 114 48122 115

881130167 Forwards Rev 38 to security plan Rev withheld (ref 10CFR73.21)
TUCKER, H.B. Duke Power Co. 89/01/06 Document Control Branch (Document Control Desk) 2pp 48107 350 48107 359

P. Operating license stage documents & correspondence

881020184 Forwards AED/C807, "Pump Damage Due to Low Flow Cavitation," in response to Item 5 of actions directed by EDO to respond to diagnostic evaluation team report NRC issued Bulletin 88-004 addressing low flow problem
KOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47281 203 47281 224

--8811010527 Forwards AED/C807, "Pump Damage Due to Low Flow Cavitation," in response to Action Item 5 assigned by EDO in 880405 memo re diagnostic evaluation team report for plant. NRC issued Bulletin 88-004 addressing recirculation problem
KOVAK, T.M. Division of Safety Programs (Post 870413) 88/10/12 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 2pp 47281 205 47281 206

-8810250191 AECDO/E607. Pump Damage Due to Low Flow Cavitation
MSUC Office for Analysis & Evaluation of Operational Data. Director. 88/08/31
18pp. 47281 207-47281 224.

8812300192 Forwards request for relief from ASME Code Section XI to hydrostatic
testing, concluding of Relief Request: 83-10 Test required as part of replacement for
safety injection sys check valve in parallel
TUCKER, H.B. Duke Power Co. 88/12/19 Document Control Branch (Document Control
Desk) 5pp. 47971 031-47971 035

8812200093 Forwards supplemental info re request for relief from ASME Code Section XI
requirements for replacement valve in parallel to 3-bore valve & testing
TUCKER, H.B. Duke Power Co. 88/12/20 Document Control Branch (Document Control
Desk) 3pp. 47516 158-47516 250

8901100038 Notification of 89/11/12 meeting with in Seneca SC to discuss licensing &
aspirations at plants
PASTIS, H.N. Project Directorate II-3. 89/12/30. MATTHEWS, D.R. Project Directorate
II-3. 5pp. 48133 099-48133 103.

8812200289 Forwards safety evaluation re 881219 & 20 requests for relief from hydro-
static testing after valve replacement. Alternative program of HSC & hydrostatic
testing at 10 yr intervals will provide acceptable structural integrity
MATTHEWS, D.B. Project Directorate II-3. 88/12/22 TUCKER, H.B. Duke Power Co.
4pp. 47932 322-47932 328

-8812200283 Safety evaluation accepting relief from requirements of ASME Section XI
re inservice hydrostatic test requirements on components of safety injection sys
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 3pp
47932 326-47932 326

8901030133 Responds to request for add. info re 890503 application for amendments to Li-
cense NPF-9 & NPF-17 informs that requested info will be provided by 890105
TUCKER, H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control
Desk) 2pp. 47977 126-47977 129

8810900099 Forwards application for renewal of NPDES Permit NC024392
TUCKER, H.B. Duke Power Co. 88/12/29. WILKINS, R. North Carolina, State of. 87pp
48108 112-48108 128

8801120373 Forwards report growing W/Z functions used for RACC operation during
Cycle 6 No base load operation analysis performed for cycle
TUCKER, H.B. Duke Power Co. 88/12/30 Document Control Branch (Document Control
Desk) 6pp. 48139 080-48139 074

8901100413 Forwards response to NRC Bulletin 88-017. Loss of DHR "As part of pro-
grammatic enhancement recommendations analyses are being done to improve our
understanding of loss of DHR events
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control
Desk) 14pp. 48132 074-48132 087

8901100205 Forwards add. info re hydrogen control for ice condenser condensates, per
OS Hurd 881116 request
TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk) 43pp. 48131 109-48131 151

8801110360 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52 delat-
ing auxiliary feedwater, steam generator wet layup & main feedwater station valves
from Tech Spec Table 3.0-2
TUCKER, H.B. Duke Power Co. 88/01/04. Document Control Branch (Document Control
Desk) 2pp. 48137 073-48137 095

-8901110372 Proposed Tech Specs delating auxiliary feedwater, steam generator wet
layup & main feedwater station valves from Table 3.0-2
Duke Power Co. 89/01/04 10pp. 48137 076-48137 085

8901110241 Notification of 89/01/18 meeting with in Corvallis NC to discuss and de-
cision not to proceed with prior commitments to correct certain human engineering col-
lections identified during prior DCI/NER
HODD, D.S. Project Directorate II-3. 89/01/05 MATTHEWS, D.B. Project Directorate II-
3. 3pp. 48138 110-48138 112.

8901180235 Forwards add. info re 890503 proposed license amendments to correct Tech
Spec Tables 2.2-1/4 2.3-5, 4.3-1 & 3.3-1 concerning Delta-T incident per 891031 re-
quest
TUCKER, H.B. Duke Power Co. 89/01/05 Document Control Branch (Document Control
Desk) 3pp. 48193 137-48193 169.

-8901230458 Charges 0 to 2 incorporated to "Venturi Fouling Test."
KOOT, H.B. Duke Power Co. PT/2/A/4250/23. 87/12/31 28pp. 48193 140-
48193 169.

8901090419 Responds to 881115 request for add. info re extended outage time for
chilled water & control room area ventilation sys. Proposed mod would replace two
50% capacity fans with one 100% capacity fan & decrease existing ducting
TUCKER, H.B. Duke Power Co. 89/01/08. Document Control Branch (Document Control
Desk) 16pp. 48101 266-48101 281.

8901120144 Forwards proprietary "Duke Power Co., McGuffey & Catawba Nuclear Sta-
tions Core Thermal-Hydraulic Methodology Using VIPRE-01" Rept withheld (rel
10CFR2789)
TUCKER, H.B. Duke Power Co. 89/01/09 Document Control Branch (Document Control
Desk) 6pp. 48167 001-48167 005

8901200183 Forwards Revs 22 23 & 24 to offsite dose calculation manual
BIRCH, M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control
Desk) 1p. 48210 076-48210 139

-8901200294 Rev 22 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co. 89/12/27. 17pp. 48210 077-48210 094

-8901200298 Rev 24 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co. 89/12/29. 19pp. 48210 095-48210 113

-8901200298 Rev 23 to offsite dose calculation manual.
BIRCH, M.L. Duke Power Co. 89/12/28. 23pp. 48210 114-48210 138

8901250351 Remits fee for 891001 application for amendment to Licenses NPF-9, NPF-
17, NPF-35 & NPF-52 Fee paid
TUCKER, H.B. Duke Power Co. 89/01/16 Document Control Branch (Document Control
Desk) 2pp. 48262 034-48262 035

Q. Inspection reports, IE Bulletin & correspondence

8901090400 Ack receipt of 881230 letter informing NRC of steps taken to correct violations
noted in Insp Repts 50-369/88-28 & 50-370/88-31
CLINE, W.E. Region 2, Office of the Director. 89/12/08 TUCKER, H.B. Duke Power Co.
1p. 48104 093-48104 094

8812080215 NRC Info Notice 88-036. "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154.

8812120047 NRC Info Notice 88-097. "Potentially Substandard Valve Replacement at
Pais." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18
Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 209

8812130028 NRC Info Notice 88-068. "Electrical Relay Degradation Caused by Oxidation
of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/11
Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011. "Prostanizer Single Loss Thermal Stratification." Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/22
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 200

8812150119 NRC Info Notice 88-009. "Detection & Monitoring of Sudden Area Reactor
Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47930 001-47930 112

8812300177 Ack receipt of 881205 response to violation noted in Insp Repts 50-369/
88-28 & 50-370/88-30
BROWNLEE, V.L. Region 2, Office of the Director. 88/12/21 TUCKER, H.B. Duke Power
Co. 1p. 47971 142-47971 142

8812290207 Responds to NRC Bulletin 88-009 re thimble tube burning in Westinghouse
reactors, specifying end of Cycle 5 in core guide thimble exam Available data & cal-
culates that from wear rate prediction conservative for future thimble conditions
TUCKER, H.B. Duke Power Co. 88/12/22 Document Control Branch (Document Control
Desk) 3pp. 47949 159-47949 161

8812190319 NRC Info Notice 88-100. "MOU Between NRC & OSHA re NRC Licensed
Facilities (53FR47950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

881210352 NRC Info Notice 88-101. "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/25
Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 253

8901110197 Responds to NRC Bulletin 88-068. "Thermal Stress in Piping Connected to
RCS." All piping areas identified inspected & found not to be subject to thermal stress
TUCKER, H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control
Desk) 2pp. 48142 126-48142 127

8901120407 Responds to violations noted in Insp Repts 50-369/88-31 & 50-370/88-
31. Corrective actions restricted change made to Procedure QIP/1A/6200/13 to allow
option to close Downstream Valve INC-25A & diesel generator performance tests re-
vised
TUCKER, H.B. Duke Power Co. 88/12/28 Document Control Branch (Document Control
Desk) 3pp. 48149 111-48149 113

8812270306 Suppl 1 to NRC Bulletin 88-037. "Power Oscillations in BWRs." Svc list
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046. "Licensee Rept of Defective Inter-
locked Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901100038 Notification of 89/11/12 meeting with in Seneca, SC to discuss licensing &
insp issues at plants
PASTIS, H.N. Project Directorate II-3. 89/12/30 MATTHEWS, D.H. Project Directorate
II-3. 5pp. 48133 099-48133 103

8901090419 Responds to violations noted in Insp Repts 50-369/88-32 & 50-370/88-
32. Corrective actions preserve insp & repts for plant reviewed to determine if cor-
rective actions exist & requests for relief submitted
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control
Desk) 4pp. 48114 083-48114 086

8812200119 NRC Info Notice 88-001. "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120 284-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023. "Potential for Gas Binding of HFP-51
Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 048-48121 151

8901030365 NRC Info Notice 89-002. "Criminal Prosecution of Licensee Former Pres-
ident for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC info Notice 89-003, "Potential Electrical Equipment Problems." See list end.
CLIFFORD, GIAN, RE Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 12pp 48237101-48237113

8901280247 EN 89-002 on 890119, notice of proposed imposition of civil penalty in amount of \$37,500 will be issued to licensee Action based on licensee failure to ensure that Unit 1 & 2 containment and hydrogen skimmer sys could perform function PROSKOSKI, W. L. EBLERMAN, J. C. of Environment (Post 870413) 89/01/13 1p 48262269-48262269

8901250094 Forwards preliminary WCAP-12060 & nonpreliminary WCAP-12061, "McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue." Request for withdrawal of proprietary report also under WCAP-12060 withdrawal (rel TUCKER, H.B.) TUCKER, H.B. Duke Power Co. 89/01/10 ERNST, M. L. Region 2, Office of the Director 4pp 48266054-48266227

8901250098 Requests that preliminary WCAP-12060, "McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue" be withdrawn from public disclosure (rel TUCKER, H.B.) TUCKER, H.B. Duke Power Co. 89/01/10 ERNST, M. L. Region 2, Office of the Director 4pp 48266054-48266227

8901250098 "McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue" CONNORS, H. J. FRICK, T. M. PITTER, T. A. Washington Electric Corp. WCAP-12061. 89/01/16 15pp 48266088-48266227

8901100172 NRC info Notice 89-004, "Potential Problems From Use of Space Heaters." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185040-48185161

8901120432 NRC info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Unauthorized Substrance." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230001-48230185

8901260267 Discusses imp. Repts. 50363/88-24, 50370/88-24, 50369/88-29 & 50370/88-29 on civil penalty in amount of \$37,500 & forwards notice of violation & proposed civil penalty in amount of \$37,500 ERNST, M. L. Region 2, Office of the Director 89/01/13 TUCKER, H.B. Duke Power Co. 5pp 48269156-48269164

8901260267 Notice of violation & proposed imposition of civil penalty in amount of \$37,500 based on report on 890101-0110 Violation noted containment failure & hydrogen skimmer sys located unable to prevent accumulation of hydrogen in low 4" ERNST, M. L. Region 2, Office of the Director 89/01/13 4pp 48269161-48269164

8901170031 NRC info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." See list end.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253010-48253175

R. Periodic operating reports & related correspondence

8901180164 Monthly operating repts for Dec 1988 for McGuire Units 1 & 2 W/890113 WILKINS, R. A. TUCKER, H.B. Duke Power Co. 89/01/21 12pp 48195283-48195294

S. Reportable occurrences, LERs & related correspondence

8912290103 LER 89-034-00 on 891023, nuclear sec water train 1B declared operable for outage main activities. Current by personnel entry & mgt duty. Operators personnel will develop procedure to cover all steps for LERs W/891216 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/12/16 10pp 47948354-47947402

8912290099 Advises that LER to Unit 1 main activities delayed due to unresolved concerns Rept will be submitted no later than 890106 TUCKER, H.B. Duke Power Co. 89/12/19 Document Control Branch (Document Control Desk) 1p 47949245-47949245

8912290276 LER 89-035-00 on 891112 small hole discovered in lean burner penetration & piece of plastic tubing protruded through hole. Cause or determined fire bar or discarding inoperable & heavily low which inhibited W/891221 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/12/21 6pp 47951030-47951034

8912290290 LER 89-036-00 on 891110, problem w/ diesel generators starting air sys denied air involving improper isolation of safety-related starting air sys from nonsafety-related instrument air sys. Caused by design deficiency W/891221 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/12/21 12pp 47954068-47954079

8901240450 Summary of Operating Reactor Events Meeting 88-50 on 891220 re events which occurred since last meeting on 891213 LANNING, W. D. Events Assessment Branch 89/12/22 ROSSI, C. E. Events Assessment Branch 2pp 48230263-48230283

8901030226 LER 89-038-00 on 891129, Unit 1 Train B blackout occurred due to 6,900 vlt supply breaker tested incorrectly because of mgt duty entry Procedures AP/17A/5500/07 & AP/17A/5500/19 implemented & power & core cooling restored W/891220 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/12/29 7pp 48020345-48020351

8901030229 LER 89-031-00 on 890019, start/stop facility inoperable because required surveillance canceled. Caused by mgt deficiency due to inadequate guidelines for handling justification for control operation W/891229 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/12/29 10pp 48021022-48021031

8901040288 Advises that LER re two groups of ice baskets w/overfills below required Tech Specs. Repts delayed until 890110 due to unresolved concerns TUCKER, H.B. Duke Power Co. 89/12/29 Document Control Branch (Document Control Desk) 1p 48022155-48022155

8901050182 Summary of 891228 Operating Reactors Events Meeting 88-51 in Rockville, MD re events which occurred since 891210 meeting LANNING, W. D. Events Assessment Branch 89/12/29 ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 16pp 48028107-48028122

8901170424 Informs that LER re nuclear sec water sys will be delayed & submitted by 89/01/17 due to unresolved concerns TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 1p 48169119-48169119

8901180212 LER 89-039-00 on 891205, diesel generator 1A started rather than intended 2A. Caused by mgt deficiency due to deficient communication Procedures revised to place responsibility of diesel generator at beginning of step W/890103 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/01/05 7pp 48191145-48191151

8901180282 LER 89-040-00 on 891025, containment integrity breached & fuel movement suspected. Caused by defective procedure, mgt/OA deficiency & personnel error. Procedures revised & procedure will be added to work request W/890106 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/01/06 11pp 48191050-48191059

8901190002 LER 89-041-00 on 891209, air feedwater sys isolation signal generated because of reactor trip w/low. Temp condition. Caused by possible equipment failure. Operations personnel reset main feedwater sys isolation signal W/890109 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/01/09 7pp 48205214-48205220

8901190608 LER 89-042-00 on 891210, Unit 1 motor driven auxiliary feedwater pumps automatically started in response to ATWS mitigation sys & activation circuitry signal. Caused by personnel error. Personnel counseled W/890110 LER ROY, S. E. TUCKER, H.B. Duke Power Co. 89/01/10 6pp 48204161-48204168

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901180284 Rev 25 to Emergency Plan W/890116 LER LITMAN, L. L. MCCONNELL, T. L. TUCKER, H.B. Duke Power Co. 89/01/05 15pp 48200104-48200261

8912300070 Forwards public version of revised emergency plan implementing procedures including NP/07A/5703/03 & RP/07A/5703/04 TUCKER, H.B. Duke Power Co. 89/12/12 Document Control Branch (Document Control Desk) 1p 47955220-47955269

8912300085 Public version of revised emergency plan implementing procedures including NP/07A/5703/03 & RP/07A/5703/04 MCCONNELL, T. L. Duke Power Co. 89/12/05 45pp 47955227-47955269

8901050112 Advises that 891006 Rev 37 to physical security plan consistent w/provisions of 10CFR1350.54(a) & acceptable CLINE, W. E. Region 2, Office of the Director 89/12/14 TUCKER, H.B. Duke Power Co. 2pp 48097326-48097329

8901090406 Advises that 890900 Rev 9 to guard training & qualification plan consistent w/provisions of 10CFR1350.54(a) & acceptable CLINE, W. E. Region 2, Office of the Director 89/01/03 TUCKER, H.B. Duke Power Co. 2pp 48122114-48122115

8901130167 Forwards Rev 38 to security plan Rev withdrawn (rel 10CFR1351.21) TUCKER, H.B. Duke Power Co. 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167358-48167359

P. Operating license stage documents & correspondence

8910260184 Forwards AECDO/E807, "Pump Damage Due to Low Flow Cavitation" in response to item 5 of actions directed by EDO in response to diagnostic evaluation team report for plant NRR issued Bulletin 89-004 addressing low flow problem NOVAK, T. M. Division of Safety Programs (Post 870413) 89/10/12 ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 2pp 47281203-47281224

8911010527 Forwards AECDO/C607, "Pump Damage Due to Low Flow Cavitation" in response to Action item 5 ass graded by EDO at 890408 memo re diagnostic evaluation team report for plant NRR issued Bulletin 89-004 addressing recirculation problem NOVAK, T. M. Division of Safety Programs (Post 870413) 89/10/12 JOHNSON, E. L. Office for Analysis & Evaluation of Operational Data Director 2pp 47281205-47281206

8901100038 Notification of 890112 meeting w/ staff in Sonoma, CA to discuss licensing & inspection issues at plants PASTIS, H. N. Project Directorate II-3 89/12/30 MATTHEWS, D. R. Project Directorate II-3 4pp 48133089-48133103

8901030133 Responds to request for add. info re 890500 application for amendments to License NP/07 & NP/17. Informs that requested info will be provided by 890105 TUCKER, H.B. Duke Power Co. 89/12/22 Document Control Branch (Document Control Desk) 2pp 47977128-47977129

8901090099 Forwards application for renewal of NPDES Permit NC0024392 TUCKER, H.B. Duke Power Co. 89/12/20 WILKINS, R. P. North Carolina, State of 87pp 48108042-48108128

8901100413 Forwards response to Generic Ltr 89-17, "Loss of DHR." As part of programmatic enhancement recommendations, analysis are being done to improve w/ understanding of loss of DHR events TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk) 14pp 48132074-48132087

8901100205 Forwards add. info re hydrogen control for ice condenser containment per DS Hood 891116 request TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 43pp 48131109-48131151

8901110368 Application for amendments to License NP/09, NP/17, NP/35 & NP/52, detailing auxiliary feedwater, steam generator wet layup & main feedwater isolation valves from Tech Spec 3.6.2 TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1pp 48137073-48137085

--8901110372 Proposed Tech Specs defining auxiliary feedwater steam generator wet bypass and main feedwater isolation valves from Table 3.6.2
* Duke Power Co. 89/01/04 16pp 48137 076-48137 085

8901110241 Notification of 890118 meeting with in Cornelius, NC to discuss unit decision not to proceed w/proc commitments to correct certain human engineering deficiencies identified during error DCRDR
FOODS Project Directorate II-3. 89/01/05 MATTHEWS, D.R. Project Directorate II-3. 3pp 48139 110-48139 112

8901180235 Forwards add info re 890509 proposed license amendments to correct Tech Spec Tables 2.2-1/4 2.3.5.4.3-1 & 3.3-1 concerning Data-T incident. Re: 891031 request
TUCKER, H.B. Duke Power Co. 89/01/05 Document Control Branch (Document Control Desk). 3pp 48193 137-48193 163

--8901230458 Changes 0 to 2 incorporated to "Venturi Flow Test"
KOOTZ, R.B. Duke Power Co. P72/A/4250/23 87/12/31 28pp 48193 140-48193 163

8901090419 Responds to 881115 request for additional re extended outage time for chiller water & control room area ventilation sys. Processed mod would replace two 50% capacity fans w/one 100% capacity fan & decrease existing ducting
TUCKER, H.B. Duke Power Co. 89/01/06 Document Control Branch (Document Control Desk). 2pp 48101 266-48101 201

8901120144 Forwards proprietary "Duke Power Co./McGuire & Catawba Nuclear Stations Core Thermal-Hydraulic Methodology Using VIPRE-01" Repl withheld (ref 10CFR2.790)
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 6pp 48167 091-48167 098

8901200163 Forwards Revs 22, 23 & 24 to offset dose calculation manual
BIRCH, M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control Desk). 1p 48210 076-48210 139

--8901200294 Rev 22 to offset dose calculation manual
BIRCH, M.L. Duke Power Co. 89/01/12 17pp 48210 077-48210 094

--8901200296 Rev 24 to offset dose calculation manual
BIRCH, M.L. Duke Power Co. 88/12/29 19pp 48210 095-48210 113

--8901200298 Rev 23 to offset dose calculation manual
BIRCH, M.L. Duke Power Co. 88/12/28 23pp 48210 114-48210 138

8901250351 Remits fee for 890104 application for amendments to Licenses NFF-9, NFF-17, NFF-35 & NFF-52 Fee paid
TUCKER, H.B. Duke Power Co. 89/01/16 Document Control Branch (Document Control Desk). 2pp 48262 034-48262 035

Q. Inspection reports, IE Bulletins & correspondence

8901090400 Ack receipt of 881130 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-369/88-28 & 50-370/88-28
CLINE, W.E. Region 2, Oic of the Director. 88/12/08. TUCKER, H.B. Duke Power Co. 1p 48104 093-48104 094

8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection and Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112

8812300177 Ack receipt of 881205 response to violation noted in Insp Repts 50-369/88-30 & 50-370/88-30
BROWN, E.W. Region 2, Oic of the Director. 88/12/21. TUCKER, H.B. Duke Power Co. 1p 47971 142-47971 142

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43850, 081031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 283

8901120407 Responds to violations noted in Insp Repts 50-369/88-31 & 50-370/88-31. Corrective actions restricted change made to Procedure OP/11A/8200/13 to allow option to close Downstream Valve INC-25A & diesel generator performance tests revised
TUCKER, H.B. Duke Power Co. 88/12/28. Document Control Branch (Document Control Desk). 3pp 48149 111-48149 113

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Repl of Defect & Refurbished Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901100038 Notification of 890112 meeting with in Seneca, SC to discuss licensing & NRC issues at plants
MATTHEWS, D.R. Project Directorate II-3. 88/12/30. MATTHEWS, D.R. Project Directorate II-3. 5pp 48133 009-48133 103

8901090418 Responds to violations noted in Insp Repts 50-369/88-32 & 50-370/88-32. Corrective actions pressure resp & repls for plant reviewed to determine if other similar situations exist & requests for rel submited
TUCKER, H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control Desk). 4pp 48114 083-48114 086

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901260247 EN-89-002 on 890119 notice of proposed imposition of civil penalty in amount of \$37,500 w/4 be issued to licensee. Action based on licensee failure to ensure that Unit 1 & 2 containment hydrogen skimmer sys could perform function.
TROSKOSKI, W. UEDERMATT, J. Oic of Enforcement (Post 870413). 89/01/13 1p 48282 209-48282 209

8901250094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue." Request for withholding of proprietary repl also on WCAP-12060 withheld (ref 10CFR2.790)
TUCKER, H.B. Duke Power Co. 89/01/16 ERNST, M.L. Region 2, Oic of the Director. 4pp 48266 054-48266 227

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901260264 Discusses Insp Repts 50-369/88-24, 50-370/88-24, 50-369/88-28 & 50-370/88-29 on 880801-0916 & 0829-0809 & forwards notice of violation & proposed imposition of civil penalty in amount of \$37,500.
ERNST, M.L. Region 2, Oic of the Director. 89/01/19. TUCKER, H.B. Duke Power Co. 5pp 48269 156-48269 164

--8901260267 Notice of violation & proposed imposition of civil penalty in amount of \$37,000 based on insp on 880801-0916 violations noted containment air return & hydrogen skimmer sys found unable to prevent accumulation of hydrogen below 4%
ERNST, M.L. Region 2, Oic of the Director. 89/01/19. 4pp 48269 161-48269 164

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 176

R. Periodic operating reports & related correspondence

8901190164 Monthly operating repls for Dec 1988 for McGuire Units 1 & 2. W/890113 "Williams, R.A., TUCKER, H.B. Duke Power Co. 88/12/31. 12pp 48196 283-48196 294

S. Reportable occurrences, LERs & related correspondence

8901170424 Informs that LER re nuclear svc water sys will be delayed & submitted by 890117 due to unresolved concerns
TUCKER, H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control Desk). 1p 48169 119-48169 119

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedure, including Rev 8 to ED-3, "Demand Polling of Meteorological Data," Rev 6 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31.
* Commonwealth Edison Co. 88/11/30. 28pp 48173 270-48173 297

8901030296 Forwards Safety Insp Repts 50-373/88-28 & 50-374/88-29 on 881101-1212 & notice of violation
CLAYTON, B. Region 3, Oic of the Director. 88/12/23. REED, C. Commonwealth Edison Co. 2pp 47977 007-47977 025

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-29 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous insp findings: operational safety, surveillance, maintenance, LERs & security. HINGMAN Region 3, Ofc of the Director. 88/12/23. 16pp. 47977 010-47977 025

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2. W/six oversize drawings re preestablished monitoring locations & assembly areas. DIPOUGIO, M.E. Commonwealth Edison Co. 88/12/23. 115pp. 48189 293-48189 049

8901180375 Revised index reflecting deletion of Procedure L2H 1700-2
* Commonwealth Edison Co. 89/01/06. 3pp. 48192 327-48192 329

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/22 to NELA Policy NF-204, Endorsements 16/17 to MAELU Policy MF-120, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 200/201 to NELA Policy NF-43.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 48238 161-48238 229

8901240552 Forwards endorsements, including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 53pp. 48239 343-48239 035

8901250130 Forwards Endorsement 3 to NELA Certificates NW-168, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to NW-100, Endorsement 3 to MAELU Certificates MW-58, MW-84, MW-5, MW-74, MW-28 & Endorsement 3 to MW-37.
OSTER, J. Commonwealth Edison Co. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 48260 250-48260 283

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, dtd 881219.
MORGAN, W.E. Commonwealth Edison Co. 88/12/10. Document Control Branch (Document Control Desk). 1p. 47970 013-47970 041

8901050136 Forwards safety evaluation accepting all responses to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components.
SHEMANSKI, P.C. Project Directorate III-2. 88/12/20. BLISS, H.E. Commonwealth Edison Co. 4pp. 48103 119-48103 124

--8901050140 Safety evaluation supporting all actions re Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components. Licensee statement confirms that vendor interface program exists w/ NSSS vendor.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/20. 2pp. 48103 123-48103 124

8901110215 Forwards safety evaluation re compliance w/ ATWS rule (10CFR50.62) concerning alternate rod injection sys & reactor recirculation pump trip all actions to implement rule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/05. BLISS, H.E. Commonwealth Edison Co. 5pp. 48137 344-48137 358

--8901110215 Safety evaluation supporting all actions to comply w/ ATWS rule (10CFR50.62) re alternate rod injection & recirculation pump trip sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/05. 4pp. 48137 349-48137 358

8901120138 Final response to FOIA request for documents Forwards App A documents App A documents available in PDF.
GRANLEY, D.A. Division of Freedom of Information & Publications Services (800515-899204). 89/01/09. WETTERLAIN, M.J. Conner & Wetterlabin 2pp. 48123 228-48123 233

--8901120149 Requests assistance in resolution of potential problem w/ licensee method for maintaining sys operability during snubber testing. Prior request for NRII report due to restrictions to accomplish 10 month surveillance noted.
* JORDAN, M.J. Region 3, Ofc of the Director. 88/02/28. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 48213 230-48213 231

8901170338 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indicator for valves in ASME Section XI service testing programs at plants. Generic concerns related to NRII.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/01/09. REED, C. Commonwealth Edison Co. 2pp. 48173 351-48173 352

8901180243 Application for amendments to Licenses NPF-11 & NPF-18, removing applicability of Tech Spec 3.0.4 to Tech Spec 3.6.5.2 "Secondary Containment Automatic Isolation Dampers." Fee paid.
MORGAN, W.E. Commonwealth Edison Co. 89/01/11. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48101 038-48101 045

--8901180245 Proposed Tech Specs 3.0.5.2, "Secondary Containment Automatic Isolation Dampers," removing applicability of Tech Spec 3.0.4.
* Commonwealth Edison Co. 89/01/11. 7pp. 48101 039-48101 045

8901260239 Forwards Amends 01 & 42 to License NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs by removing all ref to ammonia detector monitoring instrument sys.
SHEMANSKI, P.C. Project Directorate III-2. 89/01/18. BLISS, H.E. Commonwealth Edison Co. 4pp. 48260 228-48260 258

--8901260309 Amends 61 & 42 to Licenses NPD-11 & NPF-18, respectively, revising Tech Specs by removing all ref to ammonia detector monitoring instrument sys.
MULLER, D.R. Project Directorate III-2. 89/01/18. 16pp. 48260 232-48260 249

--8901260311 Safety evaluation supporting Amends 61 & 42 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/18. 9pp. 48260 250-48260 258

Q. Inspection reports, IE Bulletins & correspondence

8812060215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-087, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47926 155-47926 269

8901200213 Response to NRC 881008 ltr re violations noted in Insp Repts 50-373/88-16 & 50-374/88-15. Corrective actions made completed during second relief outage for Units 1 & 2 in May 1988 & Nov 1988, respectively.
BLISS, H.E. Commonwealth Edison Co. 88/12/16. DAVIS, A.U. Region 3, Ofc of the Director. 3pp. 48210 345-48210 351

8812130028 NRC Info Notice 88-088, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150110 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Strain/Relaxation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-089, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FAC3950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901030298 Forwards Safety Insp Repts 50-373/88-20 & 50-374/88-29 on 881101-1212 & notice of violation.
CLAYTON, B. Region 3, Ofc of the Director. 88/12/23. REED, C. Commonwealth Edison Co. 2pp. 47977 007-47977 025

--8901030297 Notice of violation from Insp on 881101-1212 Violation noted on 881014, nuclear station operator closed SBM test switch & instead of reactor recirculation pumps transferring to slow speed, pumps continued down & stopped.
CLAYTON, B. Region 3, Ofc of the Director. 88/12/23. 1p. 47977 008-47977 039

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-29 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous insp findings: operational safety, surveillance, maintenance, LERs & security.
HINGMAN, A. Region 3, Ofc of the Director. 88/12/23. 16pp. 47977 010-47977 025

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Collective Refurbishment Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48002 210-48002 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 048-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901260081 Forwards Insp Repts 50-373/88-22 & 50-374/88-21 on 880809-1021 & notice of violation. Decision not to impose civil penalty re violation involving deficient design control measures for verifying calculations discussed.
DAVIS, A.U. Region 3, Ofc of the Director. 89/01/12. REED, C. Commonwealth Edison Co. 3pp. 48270 304-48270 330

--8901260088 Notice of violation from Insp on 880809-1021. Violations noted: failure to have adequate design control measures in place to verify results of stability decay ratio calculations as of Dec 1986.
DAVIS, A.U. Region 3, Ofc of the Director. 89/01/12. 2pp. 48270 307-48270 330

--8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 048-48185 181

890124006 Responds to 891216 Lir re issues raised during PRA Insp Repts 50-373/88-16 & 50-374/88-15. All in substantiating comments made for the removal of the two redundant systems/components in same manner as from same cause. MILLER, H.J. Region 3, Oic of the Director 8/19/19 REED, C Commonwealth Edison Co. 2pp 48240 044-48240 052

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Penetration of Safety Systems" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/13 Consolidated Edison Co. of New York, Inc. 11pp 48230 063-48230 165

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Supports" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48233 070-48233 175

R. Periodic operating reports & related correspondence

8901180400 Monthly operating reports for Dec 1989 for Lasalle County Nuclear Power Station Units 1 & 2 W/830110 Lir. THUNSTEDT, J.W. DEERER, C.W. Commonwealth Edison Co. 68/12/3 25pp 48205 151-48205 175

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures including Rev B to ED 5, "Damand Poling of Meteorological Data," Rev B to ED-25, Rev 5 to ED-20 & Rev 1 to ED-31. Commonwealth Edison Co. 88/11/30, 2pp 48173 279-48173 297

8901030296 Forwards Safety Insp Repts 50-373/88-29 & 50-374/88-23 on 881101-1212 & notice of violation. CLAYTON, B. Region 3, Oic of the Director 88/12/23 REED, C Commonwealth Edison Co. 2pp 47977 007-47977 025

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-23 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous resp findings, operational safety, surveillance, maintenance, LERs & security. RING, M.A. Region 3, Oic of the Director 88/12/23 16pp 47977 010-47977 025

8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/56 issues to drawings to preestablished monitoring locations & assembly rooms. DIPCUS, D.M.E. Commonwealth Edison Co. 88/12/23 115pp 48169 233-48169 049

8901180375 Revised nuclear fueling deletion of Procedure L2P 1700-2. Commonwealth Edison Co. 89/01/08 3pp 48192 327-48192 329

J. Insurance & indemnity information

8901240552 Forwards endorsements, including Endorsement 4 to NELA Certificate N-108, Endorsement 4 to NAEUL Certificate M-108, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to NAEUL Certificate M-115. OSTER, J. Commonwealth Edison Co. 89/01/18 DIN 121 Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239 343-48240 035

P. Operating license stage documents & correspondence

8912300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A, and 881210. MORGAN, W.E. Commonwealth Edison Co. 88/12/18 Document Control Branch (Document Control Desk) 1p 47970 013-47970 041

8901040156 Requests that licensee reestablish significant hazards considerations for 881202 application for amendment to License NPF-18 revising Tech Specs Table 3.8.3.2.1 to reflect new locations of breakers for Valve 2E12-F009. SHEMANSKI, P.C. Project Directorate III-2 88/12/27 BLISS, H.E. Commonwealth Edison Co. 4pp 48067 303-48067 306

8901050136 Forwards safety evaluation accepting all responses to Generic Lir 83-28, Item 2.1 (Part 2) re vendor interface programs - reactor trip sys components. SHEMANSKI, P.C. Project Directorate III-2 89/12/29 BLISS, H.E. Commonwealth Edison Co. 4pp 48103 119-48103 124

--8901050140 Safety evaluation supporting all actions on Generic Lir 83-28, Item 2.1 (Part 2) re vendor interface program - reactor trip sys components. Licensee statement confirms that vendor interface program exists. WASS, S. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 2pp 48103 123-48103 124

8901110211 Forwards safety evaluation on compliance w/ATWS rule (10CFR50.62) concerning alternate rod rejection safety & reactor coolant recirculation pump trip U11 actions to implement rule acceptance. SHEMANSKI, P.C. Project Directorate III-2 89/01/05 BLISS, H.E. Commonwealth Edison Co. 6pp 48137 344-48137 356

--8901110215 Safety evaluation supporting all actions to comply w/ATWS rule (10CFR50.62) re alternate rod rejection & recirculation pump trip sys. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05 6pp 48137 349-48137 356

8901180076 Forwards Amend 41 to License NPF-18 & safety evaluation Amend revises Tech Specs in support of second reload. SHEMANSKI, P.C. Project Directorate III-2 89/01/06 BLISS, H.E. Commonwealth Edison Co. 3pp 48205 352-48205 046

--8901190080 Amend 41 to License NPF-18 revising Tech Specs in support of second reload. MULLER, D.R. Project Directorate III-2 89/01/06 43pp 48205 355-48205 037

--8901180084 Safety evaluation supporting Amend 41 to License NPF-18. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 9pp 48205 038-48205 046

8901120138 Final response to FOIA request for documents. Forwards App A documents App A documents available in PDF. GRIFFIN, D.H. Division of Production of Information & Publications Services (883515 883520) 8/9/1/09 WF ILRHAH, M.J. Connor & Weitenhahn 2pp 45213 228 48213 233

--8901120149 Requests assistance in resolution of potential problem w/ licensee method for monitoring sys operability during simulator testing. Prior request for NPH interpretation of restrictions to accomplish 18 month surveillance noted. JORDAN, M.J. Region 3, Oic of the Director 88/02/28 WRIGHT, G.C. Region 3, Oic of the Director 2pp 48213 230-48213 231

8901170036 Ack receipt of 881205 in discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inspection testing programs at plants. Current concerns referred to NPH. GREENMAN, E.G. Region 3, Oic of the Director 89/01/09 REED, C Commonwealth Edison Co. 2pp 48173 351-48173 352

8901180243 Application for amendments to Licenses NPF-11 & NPF-10, removing applicability of Tech Spec 3.8.4 to Tech Spec 3.8.5.2. "Secondary Containment Automatic Isolation Dampers" - Part 1. MORGAN, W.E. Commonwealth Edison Co. 89/01/11 MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48191 036-48191 045

--8901180245 Proposed Tech Specs 3.8.5.2. "Secondary Containment Automatic Isolation Dampers" - removing applicability of Tech Spec 3.8.4. Commonwealth Edison Co. 89/01/11 7pp 48191 039-48191 045

8901250239 Forwards Amends 61 & 42 to License NPF-11 & NPF-16 respectively & safety evaluation on Amends revise Tech Specs by removing all ref to ammonia detector monitoring instrument sys. SHEMANSKI, P.C. Project Directorate III-2 89/01/18 BLISS, H.E. Commonwealth Edison Co. 4pp 48260 228-48260 258

--8901250309 Amends 61 & 42 to Licenses NPF-11 & NPF-18, respectively, revising Tech Specs by removing all refs to ammonia detector monitoring instrument sys. MULLER, D.R. Project Directorate III-2 89/01/18 18pp 48260 232-48260 249

--8901250311 Safety evaluation supporting Amends 61 & 42 to Licenses NPF-11 & NPF-18 respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/18 9pp 48260 259-48260 258

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8901200213 Responds to NRC 881003 Lir re violations noted in Insp Repts 50-373/88-16 & 50-374/88-15. Corrective actions noted completed during second reload of 1989 for Units 1 & 2 in May 1988 & Nov 1988, respectively. BLISS, H.E. Commonwealth Edison Co. 88/12/16 DAVIS, A.B. Region 3, Oic of the Director 7pp 48210 345-48210 351

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870726) 89/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901030266 Forwards Safety Insp Repts 50-373/88-29 & 50-374/88-20 on 881101-1212 & notice of violation. CLAYTON, B. Region 3, Oic of the Director 88/12/23 REED, C Commonwealth Edison Co. 2pp 47977 007-47977 025

--8901030297 Notice of violation from Insp on 881101-1212 Violation noted on 881014, nuclear station operator closed SBM test switch & instead of reactor recirculation pumps transferring to slow speed, pumps coasted down & stopped. CLAYTON, B. Region 3, Oic of the Director 88/12/23 1p 47977 009-47977 039

--8901030299 Insp Repts 50-373/88-29 & 50-374/88-20 on 881101-1212 Violation noted. No deviations noted. Major areas inspected. Licensee actions on previous resp findings, operational safety, surveillance, maintenance, LERs & security. RING, M.A. Region 3, Oic of the Director 88/12/23 16pp 47977 010-47977 025

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-017, "Power Oscillations in BWRs." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/08 Consolidated Edison Co. of New York, Inc. 112pp 48103 000 48103 115

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Dept of Defense Reliability Control Program." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/10 Consolidated Edison Co. of New York, Inc. 122pp 48102 210 48102 312

8812300119 NRC Info Notice 88-091, "Valve Body Emission." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/04 Consolidated Edison Co. of New York, Inc. 112pp 48100 294 48100 345

8812300166 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During OCA." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 154

8812300225 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300365 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300365 NRC Info Notice 88-082, "Common Protection of Excess Steam Protection for Island Safety Systems." See list and LUNNINGHAM, Division of Electrical & Mechanical Safety (Post 870720) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48130 261 48130 312

8812300512 NRC Info Notice 88-081, "Potential Electrical Equipment Problems." See list and LUNNINGHAM, Division of Electrical & Mechanical Safety (Post 870720) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48131 000 48131 113

8812300581 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300608 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300608 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300608 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300608 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

8812300608 Forward Safety Insp Rept 50-374788-27 on 881028-881010 for violations noted. HARRISON, J. Region 3, Ofc of the Director 88/01/09. BUREAU, Commonwealth Edison Co. 2pp 48209 122 48209 127

R. Periodic operating reports & related correspondence

8812300400 Monthly operating reports for Dec 1988 for East a County Nuclear Power Station Units 1 & 2 W/881110 in THURSTON, J. W. DEEDERICK, G. J. Commonwealth Edison Co. 88/12/11 25pp 48205 151 48205 175

S. Reportable occurrences, LEHRs & related correspondence

8812300143 LEHR 88-016 on 881119, chloride analysis for sample not performed per Tech Spec 4.4.4.1. Cause by drifting of Drexel ion chromatograph (IC) being used for analysis. Procedure for operation of IC will be revised W/881210 in KELLS, D. DEEDERICK, G. J. Commonwealth Edison Co. 88/12/16 4pp 47970 266 47970 268

8812300225 LEHR 88-017 on 881210, reactor water cleanup sys (RWC) isolation valve closed & pump tripped. Cause by soft close reset of primary containment isolation sys (PCIS) Cause of closure determined & PCIS reset W/881010 in SMELLS, H. F. DEEDERICK, G. J. Commonwealth Edison Co. 88/01/09 5pp 48187 062 48187 068

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

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P. Operating license stage documents & correspondence

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

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8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

8812300166 Forward with response to 881027 SALP reft for Feb 1987 - J. 1988 Agreement w/ stated reft observations & recommendations noted. Recommended improvements will be identified by unit & reported by 881011 DEWEASE, J. G. Louisiana Power & Light Co. 88/12/23 Document Control Branch (Document Control Desk) 3pp 48066 096 48066 098

Q. Inspection reports, IE Bulletins & correspondence

8812300215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130028 NRC Info Notice 88-088, "Electrical Safety Degradation Caused by Oxidation of Contact Surfaces." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812300218 Forward Exam Rept 50-382/CLER-01 administered on 881025. UTI should consider reviewing exams & licensed operator training program to determine cause of poor pass rate. Actions to resolve simulator discrepancies requested. CALLAN, J. Region 4, Ofc of the Director 88/12/19 DEWEASE, J. G. Louisiana Power & Light Co. 2pp 47954 333 47955 041

8812300222 Exam Rept 50-382/CLER-01 on 881025 Exam results for seven senior reactor operator applicants passed at all portions of exam & have been issued appropriate licenses. Overall performance on exams significantly below previous exams. MCCORMY, S. L. PELLET, J. L. Region 4, Ofc of the Director 88/12/13 68pp 47954 335 47955 041

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." See list and ROSSIG, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 260

- 8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Seismic &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 48120 001-48120 112.
- 8812290043 Ack receipt of 880926 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-28. NRC has no outstanding that will not submit revised response to violations 382/8819 01 & 382/8819 02 in 30 days.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/20. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47957 344-47957 359.
- 8812300134 Forwards Insp Rept 50-382/88-28 on 881101-30 ltr violations or down-
calls noted.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 47957 335-47957 353.
- 8812300139 Insp Rept 50-382/88-28 on 881101-30 No violations or downcalls noted. Major areas inspected plant status, onsite 12 hr. w/p of events operational safety verification, monthly manual observation or monthly surveillance observation.
SMITH, W.F., STARKER, R.S., CHAMBERLAIN, D. Region 4, Oic of the Director. 88/12/12. 15pp. 47957 339-47957 353.
- 8801040207 Requests 30-day extension to respond to violations noted in Insp Rept 50-382/88-28 to equipment qualification program.
BURSKI, R.F. Louisiana Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48088 233-48088 233.
- 8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-licensed Facilities (53FR43350 891031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 166pp. 48121 159-48121 274.
- 8901040166 Forwards unit response to 881027 SALP repl for Feb 1987 - Jul 1988 Agreement w/related repl observations & recommendations noted. Recommended improvements will be identified by unit & reported by 890131.
DEWEASE, J.G. Louisiana Power & Light Co. 89/12/23. Document Control Branch (Document Control Desk). 3pp. 48088 036-48088 036.
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 100-48120 203.
- 8901040233 Ack receipt of 881128 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-22.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/28. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48267 311-48267 313.
- 8901050062 Responds to violations noted Insp Rept 50-382/88-25. Corrective actions Valve SI 2421 properly placed in locked closed position during valve lineup on safety injection sys on 881027.
BURSKI, R.F. Louisiana Power & Light Co. 89/12/29. Document Control Branch (Document Control Desk). 3pp. 48097 325-48097 327.
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118.
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueled Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332.
- 8901050098 Discusses schedule for rev of Operation Procedure OP-100-004, "UNID/Environ Qualification Tagging of Plant Components" per Insp Rept 50-382/88-13. Completion of new procedure extended until 890701.
BURSKI, R.F. Louisiana Power & Light Co. 89/12/30. Document Control Branch (Document Control Desk). 2pp. 48097 313-48097 314.
- 8901050066 Forwards order imposing civil monetary penalty in amount of \$50,000 per two violations noted during Insp in May 1988. Unit denial of Violation A based on narrow view of causes & corrective actions associated w/Jul 1986 event.
TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/03. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48088 338-48088 353.
- 8901050068 Order imposing civil monetary penalty in amount of \$50,000 based on violations noted during Insp on 880512-20 App discussing evaluations & conclusions re license arguments disputing violations.
TAYLOR, J.M. Deputy Executive Director for Regional Operations (870413-890204). 89/01/03. Louisiana Power & Light Co. 14pp. 48088 340-48088 353.
- 8901050075 EN-88-087A on 890103, order imposing civil penalty in amount of \$50,000 issued based on 881014 response to 880015 notice of violation & proposed imposition of civil penalty re event involving loss of operating shutdown cooling pump.
LUEHMANN, J., LIEBELMAN, J. Oic of Enforcement (Post 870413). 89/01/03. 1p. 48097 332-48097 332.
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 284-48120 045.
- 8901110217 Ack receipt of 881114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-21.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/04. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48142 117-48142 125.
- 8901110280 Responds to Insp Rept 50-382/88-14. During security exit meeting on 880527 unit agreed to provide description of required functions of security diesel generator. Insp repl inconsistent w/argument made during 880527 meeting.
BURSKI, R.F. Louisiana Power & Light Co. 89/01/04. Document Control Branch (Document Control Desk). 2pp. 48142 079-48142 080.
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 150.
- 8901090388 Forwards order imposing civil monetary penalty issued on 890103 for 1st publication W/o encl.
LIEBERMAN, J. Oic of Enforcement (Post 870413). 89/01/05. LESAR, M.T. Regulatory Publications Branch. 1p. 48106 317-48106 317.
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48120 001-48120 115.
- 8901190109 Advises that plant chosen for safeguards regulatory effectiveness review scheduled for wk of 890130 0203. Unescorted access for encl list of team members requested.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/10. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48196 300-48196 302.
- 8901200179 Ack receipt of 880701 & 880718 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-382/88-08.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/10. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48219 325-48219 337.
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.
- 8901230225 Ack receipt of 881221 ltr informing NRC of actions taken to correct deficiencies described in Insp Rept 50-382/88-24.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/11. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48227 266-48227 270.
- 8901240045 Requests unit to retain all molded case circuit breakers identified as unacceptable for use for at least 6 months per NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
CALLAN, L.J. Region 4, Oic of the Director. 89/01/13. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48244 031-48244 032.
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Specu Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 165.
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

- 890109192 Monthly operating report for Dec 1988 for Waterford 3. W/890113 ltr.
CENTOLANZI, P., BURSKI, R.F. Louisiana Power & Light Co. 88/12/31. 7pp. 48197 060-48197 060.

S. Reportable occurrences, LERs & related correspondence

- 8901040238 LER 88-031-00 on 881130, valve actuation of control room filtration unit occurred caused by cognitive personnel error. Procedure revised & valves placed on locked valves list. Operations personnel involved counseled w/891227 ltr.
STARKEY, R.S., CARNS, N.S. Louisiana Power & Light Co. 88/12/27. 6pp. 48089 100-48089 105.

- 8901110138 LER 88-032-00 on 841218, operations personnel declared automatic valve actuating accessories for auxiliary component cooling water valves inoperable. Caused by inadequate design mod during const W/890105 ltr.
DAVIS, G.M., CARNS, N.S. Louisiana Power & Light Co. 89/01/05. 7pp. 48138 359-48138 360.

- 8901110062 LER 88-033-00 on 881208, transient induced by cycling of power distribution panel 3014AB breakers caused reactor to trip on low DNBR. Caused by inadequate administrative control of work W/890109 ltr.
STARKEY, R.S., CARNS, N.S. Louisiana Power & Light Co. 89/01/09. 6pp. 48134 110-48134 115.

- 8901110065 LER 88-034-00 on 841218, personnel discovered circuit card hold-down brackets missing for slots 2 & 3 in microprocessor chassis. Caused by const deficiency brackets installed on 881212. Other chassis inspected w/880109 ltr.
SMITH, T.H., CARNS, N.S. Louisiana Power & Light Co. 89/01/09. 7pp. 48142 128-48142 134.

V. Operator Examinations

- 8812300218 Forwards Exam Rept 50-382/OL-88-01 administered on 881025. Unit should consider reviewing exams & licensed operator training program to determine cause of poor pass rate. Actions to resolve simulator discrepancies requested.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/19. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 47954 333-47954 041.

- 8812300222 Exam Rept 50-382/OL-88-01 on 881025. Exam results four of seven senior reactor operator applicants passed all portions of exam & have been issued appropriate license. Overall performance on exams significantly below previous exams.
MCCORMY, S.L., PELLET, J.L. Region 4, Oic of the Director. 88/12/13. 6pp. 47954 335-47954 041.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Ofc of the Director 88/12/15 Roslin Edison Co. 6pp 47970 334-47970 339

8812300141 Forwards Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 084-47971 102

8812300145 Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126 Unresolved item noted Major areas inspected plant operations physical security plant events, surveillance & maint activities
BLOUGH, H.A. Region 1, Ofc of the Director 88/12/20 17pp 47971 085-47971 102

8901050146 Revised emergency plan implementing procedures including Change 1-88-0782 to Rev 4 to EP-IP-031, Rev 5 to EP-IP-055, Rev 11 to EP-IP-007 & Rev 6 to EP-IP-009, W/881220 ltr
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/20 95pp 48089 360-48089 034

8901160350 Procedure Change Approval Form 1-89-0024 to Rev 6 to EP-IP-001, "Classification of Emergency Conditions"
SMITH, D.M. Pennsylvania Power & Light Co. 89/01/11 8pp 48189 105-48189 110

8901260024 Revised emergency plan implementing procedures including Rev 6 to EP-IP-012, "On Site Emergency Monitoring" & Rev 6 to EP-IP-019, "Mit of Near to & Off-Site Emergency Monitoring Teams" W/890117 ltr
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17 55pp 48270 331-48270 027

J. Insurance & indemnity information

8812290217 Forwards certificate of insurance indicating required coverage for solid waste disposal Site 3, Permit 101363
SAXTON, C.H. Pennsylvania Power & Light Co. 88/12/19, LAMEREAU, D. Pennsylvania Commonwealth of 2pp 47949 157-47949 158

P. Operating license stage documents & correspondence

8810260184 Forwards AEO/EO/07, "Pump Damage Due to Low Flow Cavitation," in response to Item 5 of actions directed by EDO in regard to diagnostic evaluation team report NRC issued Safety Bulletin 88-034 addressing low flow problem
NOVAK, T.A. Division of Safety Programs (Post 870413) 88/10/12 ROSSICE, Division of Operational Events Assessment (Post 870411) 2pp 47281 203-47281 224

8810260191 AEO/EO/07, "Pump Damage Due to Low Flow Cavitation"
HSU, C. Office for Analysis & Evaluation of Operational Data, Director 88/09/31 18pp 47281 207-47281 224

8901080218 Forwards summary report of safety evaluations approved during 1987 for pump for 10CFR50.59(a) Description of changes to shut trip thermal overload relay 1 water cool & rising drywell pump symptoms also incl
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/20 RUSSELL, W.T. Region 1, Ofc of the Director 17pp 48108 119-48108 218

890100343 Returns 880810 proposed Amendment 114 in Tech Spec, relieving extended operation in single recirculation loop operating mode for Cycle 4 operation Review cannot be completed until end of Mar 1989
THADANIL, C. Project Directorate I-2, 89/01/04 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 48132 170-48132 191

8901250343 Requests exemption from requirements of 10CFR20.103(c)(2) to permit for determination of physician at least once every 12 months to assure that individual physically able to use respiratory protective equipment in plant environment
KEISER, H.W. Pennsylvania Power & Light Co. 89/01/17 STELL, V. Ofc of the Executive Director for Operations 1p 48261 115-48261 115

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-090, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 010-47925 154

8812280281 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC Insp program planning for future SALP cycles
KANE, W.F. Region 1, Ofc of the Director 88/12/15 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47946 154-47946 155

881220047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 260

881230028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47929 001-47929 112

8812300141 Forwards Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126
WIGGINS, J.T. Region 1, Ofc of the Director 88/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971 084-47971 102

8812300145 Insp Repts 50-387/88-10 & 50-388/88-22 on 881030-1126 Unresolved item noted Major areas inspected plant operations physical security plant events, surveillance & maint activities
BLOUGH, H.A. Region 1, Ofc of the Director 88/12/20 17pp 47971 085-47971 102

8901030425 Responses to NRC 881117 ltr re violations noted in Insp Repts 50-387/88-10 & 50-388/88-21, Corrective actions (1) conducts surveillance sampling for viscosity, water & sediment, insulables & oxidation stability every 92 days
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/20 DURR, J.P. Region 1, Ofc of the Director 3pp 47978 303-47978 305

8812100319 NRC Info Notice 88-100, "MOU Between NRC & OSHA in NRC-Licensed Facilities (52FR43950, 881031)" Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 103-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-101, "Licensee Rept of Detectable Reduced Core Breakers" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901130258 Ack receipt of 881019 response to 880910 notice of violation & proposed imposition of civil penalty in amount of \$50,000. Review of 881128 submital re qualification for Target Rock sealant valves under review
LEBERMAN, J. Ofc of Enforcement (Post 870413) 89/01/05 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 48155 215-48155 316

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc. 114pp 48230 060-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8801230088 "Susquehanna Steam Electric Station Drinking Water Operational Rept for Dec 1988" W/880100 ltr
SAXTON, C.H. Pennsylvania Power & Light Co. 88/12/31 2pp 48233 156-48233 157

8801250213 Monthly operating reports for Dec 1988 for Susquehanna Steam Electric Station Units 1 & 2, W/890116 ltr
YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31 McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 9pp 48275 342-48275 350

881260010 "Quarterly Hazardous Waste Rept" for quarter ending 881231 W/880119 ltr
HANSELL, J.B. Pennsylvania Power & Light Co. 88/12/31 5pp 48269 044-48269 048

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbidity Monitoring Rept" W/890106 ltr
SAXTON, C.H. Pennsylvania Power & Light Co. 89/01/06 HULL, P. Pennsylvania Commonwealth of 2pp 48233 321-48233 322

S. Reportable occurrences, LERs & related correspondence

8812280116 LER 88-023-00-00 on 881108, openings through 3 h fire rated barriers between diesel generator bays discovered Cause not determined. Openings will be sealed to provide 3 h fire rated barrier per non-conformance rpt W/881119 ltr
DAVIS, E., BYRAM, R.G. Pennsylvania Power & Light Co. 88/12/19 4pp 47950 202-47950 295

8901030239 Notices that on 8/21/86 value of 7.5 NTU for turbidity reported during routine drinking water sys. sampling on domestic water Chlorine residuals & bacteriological samples collected. SACTON, C.H. Pennsylvania Power & Light Co. 8/8/12/28 PTASHINSKI, R. Pennsylv. v. a. Commonwealth of 2pp 48021-183-48021-184

V. Operator Examinations

8812299163 Notification of Significant Licensee Meeting 26 194 w/Ch. n King of Pottsville PA in discuss requalification exams. BLOUGH, A.R. Region 1, Ofc of the Director 8/8/12/20 Region 1, Ofc of the Director 2pp 47945-331-47945-332

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8812300286 Item not Region 1 licensee's response to, to provide qualified person to maintain open continuous communications channel w/NRC upon request. RUSSELL, W.T. Region 1, Ofc of the Director 8/8/12/15 Boston Edison Co. 6pp 47970-331-47970-339

8812300141 Forwards Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126. WIGGINS, J.T. Region 1, Ofc of the Director 8/8/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971-384-47971-102

8812300145 Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126. Unreviewed item noted Major areas inspected plant operational, physical security, plant events, surveillance & maintenance. BLOUGH, A.R. Region 1, Ofc of the Director 8/8/12/20 17pp 47971-386-47971-102

8901050146 Review emergency plan implementing procedures including Change 1-68 0712 to Rev 4 to EP-IP-031 Rev 5 to EP-IP-055, Rev 11 to EP-IP-097 & Rev 8 to EP-IP-000 W/881220 IR. KEISER, H.W. Pennsylvania Power & Light Co. 8/8/12/20 95pp 48269-303-48269-034

8901180359 Procedure Change Approval Form 189 3824 to Rev 5 to EP-IP-031, "Classification of Emergency Conditions". SMITH, D.M. Pennsylvania Power & Light Co. 8/9/01/11 6pp 48189-105-48189-110

8901260024 Revised emergency plan implementing procedures including Rev 6 to EP-IP-012, "On-site Emergency Monitoring" & Rev 6 to EP-IP-019, "Major Near-site & On-site Emergency Monitoring Teams" W/890117 IR. KEISER, H.W. Pennsylvania Power & Light Co. 8/9/01/17 55pp 48270-231-48270-027

J. Insurance & Indemnity Information

8812290217 Forwards certificate of insurance indicating required coverage for said waste disposal site 3 Penn 1 101263. SACTON, C.H. Pennsylvania Power & Light Co. 8/8/12/19 LAMEREAUX, D. Pennsylvania Commonwealth of 2pp 47949-157-47949-158

P. Operating license stage documents & correspondence

8901090216 Forwards summary rpt of safety evaluations approved during 1987 for plant, per 10CFR50.58(b) Description of changes to std trip thermal overload relay heater coil & raising drywell sump pump solenoids also encl. KEISER, H.W. Pennsylvania Power & Light Co. 8/8/12/30 RUSSELL, W.T. Region 1, Ofc of the Director 171pp 48106-119-48106-285

8901260343 Requests exemption from requirements of 10CFR20.103(c)(2) to used for determination of physical at least once every 12 months to assure that individual physically able to use respiratory protective equipment in stated enviro for Fed paid. KEISER, H.W. Pennsylvania Power & Light Co. 8/9/01/17 STELLOV, O. Ofc of the Executive Director for Operations 1p 48261-115-48261-115

Q. Inspection reports, IE Bulletins & correspondence

8901208016 NRC Info Notice 88-066, "Electrical Shock Fatalities at Nuclear Power Plants". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/14 Consol dated Edison Co. of New York, Inc. 115pp 47925-040-47925-164

8812280261 Requests that licensee provide NRC w/current schedule for implementing self-assessment program for factoring in NRC insp program planning for future SALP cycles. KANE, W.F. Region 1, Ofc of the Director 8/8/12/15 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47946-154-47946-155

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/16 Consol dated Edison Co. of New York, Inc. 111pp 47925-155-47925-269

8812130028 NRC Info Notice 88-088, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/19 Consol dated Edison Co. of New York, Inc. 112pp 47932-033-47932-145

8812160110 NRC Bulletin 88-011, "Pressurizer Surge Line Normal Stratification". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/20 Consol dated Edison Co. of New York, Inc. 115pp 47932-145-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8/8/12/20 Consol dated Edison Co. of New York, Inc. 112pp 47928-001-47928-112

8812300141 Forwards Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126. WIGGINS, J.T. Region 1, Ofc of the Director 8/8/12/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 47971-384-47971-102

8812300145 Insp Repts 50-387/88-19 & 50-388/88-22 on 891030-1126. Unreviewed item noted Major areas inspected plant operational, physical security, plant events, surveillance & maintenance. BLOUGH, A.R. Region 1, Ofc of the Director 8/8/12/20 17pp 47971-386-47971-102

8901304025 Responds to NRC 881117 fire violations noted in Insp Repts 88-19 & 89-28/88-21. Concludes actions, all conductors surveillance, water & soot, metal insulators & oxidation stability every 92 days. KEISER, H.W. Pennsylvania Power & Light Co. 8/8/12/20 BLOUGH, A.R. Ofc of the Director 3pp 47972-303-47972-305

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re Facilities (50F43950-881031)". Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/8/12/20 Consol dated Edison Co. of New York, Inc. 104pp 48121-046-48121-151

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Stations". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 112pp 48120-180-48120-251

8812270306 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in Reactors". ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 117pp 48103-001-48103-111

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensed Report of Insulated Circuit Breakers". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 124pp 48092-210-48092-374

8812300119 NRC Info Notice 89-031, "Valve Body Erosion". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 112pp 48120-291-48120-041

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Leaks from Pumps During LOCA". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 112pp 48121-046-48121-151

890130256 Ack rec'd pl of 881019 response to 880919 notice of violation imposition of civil penalty in amount of \$50,000. Review of 881123 sub call for "Target Reactor system valves under review". THEBFRMAN, J. Ofc of Enforcement (Post 870411) 8/9/01/06 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 48155-315-48155-316

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee for Violation of Safety Violations". Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/9/01/09 Consol dated Edison Co. of New York, Inc. 114pp 48140-046-48140-151

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Violations". Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 8/9/01/11 Consol dated Edison Co. of New York, Inc. 112pp 48207-046-48207-151

8901100172 NRC Info Notice 89-034, "Potential Problems From Unlabeled Equipment". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 113pp 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Dentary Force by Guarded Clear Power Reactors Against Radiological Substanc". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 114pp 48230-069-48230-161

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus". Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consol dated Edison Co. of New York, Inc. 105pp 48253-070-48253-161

R. Periodic operating reports & related correspondence

8901230088 "Susquehanna Steam Electric Station Drinking Water Operations". W/890109 IR. SACTON, C.H. Pennsylvania Power & Light Co. 8/8/12/31 2pp 48233-321-48233-322

8901260213 Monthly operating reports for Dec 1988 for Susquehanna Steam Electric Station 1 & 2 W/890116 IR. YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. MCDONALD, W.G. Office of Administration & Resources Management 890204 9pp 48275-342-48275-350

8901260010 "Quarterly Hazardous Waste Rpt" for quarter ending 8/81 IR. HANSELL, J.B. Pennsylvania Power & Light Co. 8/8/12/31 5pp 48265-046-48265-161

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbine Rpt". W/890108 IR. SACTON, C.H. Pennsylvania Power & Light Co. 8/9/01/08 HULL, J. Commonwealth of 2pp 48233-321-48233-322

S. Reportable occurrences, LERs & related correspondence

8901030239 Notices that on 8/21/86 value of 7.5 NTU for turbidity reported during routine drinking water sys. sampling on domestic water Chlorine residuals & bacteriological samples collected. SACTON, C.H. Pennsylvania Power & Light Co. 8/8/12/28 PTASHINSKI, R. Pennsylvania Commonwealth of 2pp 48021-183-48021-184

V. Operator Examinations

8812280163 Notification of Significant License Meeting 88-194 w/ul in King of Prussia PA to discuss regulatory exam's
BLOJG, A.H. Region 1, OIC of the Director 88/12/20 Region 1, OIC of the Director
2pp 47948 331-47948 332

DOCKET 50-309 ST. LUCIE PLANT, UNIT 2

H. General correspondence

8808240182 Responds to 880719 ltr indicating that J. Frowcz expressed concern in re-acking of spent fuel post-long-term storage & using ocean levels. Concludes ltr's adequately protected
STELLO, V. OIC of the Executive Director for Operations 88/08/15. GRAHAM, B. Senate App 46626 230-46626 240

--8808240184 Forwards ltr from J. Frowcz re concerns about spent fuel tests at facility. Procs & comments requested
GRAHAM, B. Senate 88/07/18 KAMMERER, C. Congressional Affairs App 46626 234-46626 240

J. Insurance & Indemnity Information

8801230107 Forwards Endorsements 5, 11, 9, 63, 62, 4, 11, 11, 66 & 85 to MAGLEU (Certificates MW-60, M-50, M-49, MF-40, MF-38, MW-29, M-29, M-25, MF-55 & MF-55, respectively) & listed endorsements to listed NEHA policies
CARTER, R.J. Marsh & McLennan, Inc. 88/01/12 DIRECT, NRC - No Database Affiliation Given 21pp 48220 277-48220 297

P. Operating License single documents & correspondence

8812280145 Forwards Amends 98 & 37 to Licenses CPH-67 & NPF-16, respectively & safety evaluation Amends change Tech Spec 4.6.12, "Containment Leakage" by deleting ref to ANSI SM N45 4-1972
TOLING, G.V. Project Directorate II-2 88/12/19 CONWAY, W.F. Florida Power & Light Co 3pp 47944 315-47944 333

--8812280153 Amends 93 & 37 to Licenses CPH-67 & NPF-16, respectively, changing Tech Spec 4.6.12, "Containment Leakage," by deleting ref to ANSI SM N45 4-1972
BERKOW, J.N. Project Directorate II-2 88/12/19 App 47944 318-47944 331

--8812280157 Safety evaluation supporting Amends 98 & 37 to Licenses CPH-67 & NPF-16, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19, 21p 47944 332-47944 333

8812280187 Forwards 881202 ltr to EPA requesting med to NRCES Permit F10002208 to include release of hydrazine as federally permitted release
CONWAY, W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk) 3pp 47933 127-47933 144

--8812280190 Assessment of Hydrazine Release Water Quality Impacts in Discharge Canals at St Lucie Power Plant
* KEN Engineering & Applied Sciences, Inc. 88/12/31 15pp, 47933 130-47933 144

8812280202 Notification of 880109 meeting w/ul in Rockville, MD to discuss RETHAN code applicability for plant
NORRIS, J.A. Project Directorate II-2 88/12/22 BERKOW, J.N. Project Directorate II-2 3pp 47945 242-47945 244

8801040126 Forwards response to NRC 881318 request for add info to conformance to Reg Guide 1.97 concerning steam generator wide-range water level instrumentation on CONWAY, W.F. Florida Power & Light Co 88/12/23 Document Control Branch (Document Control Desk) 2pp 48016 102-48016 033

8801030330 Forwards response scheduled re Generic Ltr 88-14, "Instrument Air Supply SVA Problems Affecting Safety-Related Equipment"
CONWAY, W.F. Florida Power & Light Co 88/12/27 Document Control Branch (Document Control Desk), 2pp 48017 233-48017 204

8801120235 Responds to Generic Ltr 88-17, "Loss of DHR" Plans for plant programmed enhancement will be submitted by 880202. Ltr will use existing core exit thermocouples when reactor vessel head installed.
CONWAY, W.F. Florida Power & Light Co 88/01/04 Document Control Branch (Document Control Desk), 7pp 48153 187-48153 183

8801120480 Forwards safety evaluation supporting Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency. Analyses has accounted for plant-specific design variations & failure tests
NORRIS, J.A. Project Directorate II-2 88/01/06 CONWAY, W.F. Florida Power & Light Co 3pp 48150 110-48150 122

--8801120483 Safety evaluation of Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency. Analyses accounted for plant-specific design variations & failure tests & common cause failures
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/06 10pp 48150 113-48150 122

8801190380 Forwards safety evaluation supporting all 881108 & 870526 responses to Generic Ltr 83-28, Item 2 (Part 1) Responses conclude that program exists for identifying, classifying & tracking components as safety-related
NORRIS, J.A. Project Directorate II-2 88/01/10 CONWAY, W.F. Florida Power & Light Co 2pp 48207 053-48207 056

--8801190392 Safety evaluation supporting 881108 & 870526 responses to Part 1 of Item 2 of Generic Ltr 83-28
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/10 2pp 48207 055-48207 056

8801190385 Summary of 880100 meeting w/ul in Rockville, MD re RETHAN code applicability for plant. Agenda, attendance list & supporting info incl.
NORRIS, J.A. Project Directorate II-2 88/01/11, Project Directorate II-2 20pp 48205 006 48205 115

8801190372 Forwards safety evaluation re proposed C.E. methodology for adjustment of temp calc at reactor core as on 880614 issuance of Amend 31 to license Proposed methodology not acceptable for use for two major reasons
NORRIS, J.A. Project Directorate II-2 88/01/12 CONWAY, W.F. Florida Power & Light Co 2pp 48205 107-48205 202

--8801190378 Safety evaluation denying 881212 request to use of proposed C.E. methodology for adjusted ref temp calculations
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/12 App 48205 104-48205 202

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/13 Consolidated Edison Co. of New York, Inc. 115pp 47925 140-47925 154

8801050320 Forwards Exam Rept 50-335/OL-88-02 administered on 881109. Findings indicate lack of emphasis by training dept on Emergency Operating Procedure 4, "Functional Recovery"
GIBSON, A.F. Region 2, OIC of the Director 88/12/15 CONWAY, W.F. Florida Power & Light Co 2pp 48096 343-48096 351

--8801050321 Exam Rept 50-335/OL-88-02 on 881109 Exam results at three reactor operator's passed simulator scenarios
CASTO, C.A. Region 2, OIC of the Director 88/12/09 App 48096 345-48096 351

8812120047 NRC Info Notice 88-097, "Potentially Substantial Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-030, "Electrical Busbar Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812280179 Responds to NRC Bulletin 88-034 re potential safety-related pump loss. Operation of most safety pumps is at or above recommended flow rates for all operating conditions. No observable degradation due to hydraulic instability noted.
CONWAY, W.F. Florida Power & Light Co 88/12/19 Document Control Branch (Document Control Desk) 9pp 47927 203-47927 208

8812150118 NRC Bulletin 88-011, "Pressurizer Surging Limit Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/29 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-040, "Detection & Monitoring of Surfers A/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/29 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-040, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50/11/92) 8810111" Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870220) 88/12/23 Consolidated Edison Co. of New York, Inc. 88pp 48121 150-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48126 183-48126 293

8801090101 Forwards Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Unresolved item identified.
HEHOTAR, R. Region 2, OIC of the Director 88/12/28 CONWAY, W.F. Florida Power & Light Co 2pp 48104 101-48104 114

--8801090105 Insp Repts 50-335/88-30 & 50-389/88-30 on 881128-1202 No violations or deviations noted. Major areas inspected. IE Bulletin follow-up complex surveillance testing, inspection testing & IE info notice. Topical Unresolved item noted.
TINGEN, S. JAF, E. Region 2, OIC of the Director 88/12/22 12pp 48104 103-48104 114

8812270308 Suppl 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detectable Rotor-bush Contact Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 122pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 234-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8801120505 Forwards Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted.
HEHOTAR, R. Region 2, OIC of the Director 88/01/05 CONWAY, W.F. Florida Power & Light Co 2pp 48150 045-48150 055

--8801120508 Insp Repts 50-335/88-28 & 50-389/88-28 on 881031-1104 No violations or deviations noted. Major areas inspected: previous open items & pipe support base plate design using concrete expansion on anchor bolts (IE-79-02).
CHOU, R.C., BLAKE, J.J. Region 2, OIC of the Director 88/12/21 9pp 48150 047-48150 055

8901030365 NRC Info Notice 89-022, "Camera Prosecution of Licensee Former President for Internal Safety Violations." See list end.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 89/01/07 Consolidated Edison Co. of New York, Inc. 11pp. 48140.001-48140.115

8901050122 NRC Info Notice 89-003, "Patient Eviction Equipment Problems." See list end.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp. 49237.001-49237.113

8901100172 NRC Info Notice 89-034, "Internal Problems From Use of Space Heaters." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp. 48185.013-48185.181

8901260303 Forwards Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted.
HERDT, A.R. Region 2, Oic of the Director. 89/01/17 CONWAY W.F. Florida Power & Light Co. 2pp. 48221.083-48221.088

8901260306 Insp Repts 50-335/88-32 & 50-389/88-32 on 881212-16 No violations or deviations noted. Major areas inspected: day record & improvement program of controls procedures & surveillance testing as required by facility Tech Specs.
JAPLE, F., ZELER, J. Region 2, Oic of the Director. 89/01/12 7pp. 48271.082-48271.088

8901120432 NRC Info Notice 89-035, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19 Consolidated Edison Co. of New York, Inc. 11pp. 48238.009-48238.185

8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Turbine Supports." See list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24 Consolidated Edison Co. of New York, Inc. 10pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901230366 Monthly operating reports for Dec 1988 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2 W/890117 ltr.
BOHNETT, D.M. Florida Power & Light Co. 89/12/31. 17pp. 48227.193-48227.206

V. Operator Examinations

8901050020 Forwards Exam Rept 50-335/OL-88-02 not registered on 881109 Findings indicate lack of emphasis by training dir on Emergency Operating Procedure 8, "Functional Recovery."
GIBSON, A.F. Region 2, Oic of the Director. 89/12/15 CONWAY W.S. Florida Power & Light Co. 2pp. 48095.343-48095.351

8901050021 Exam Rept 50-335/OL-88-02 on 881109 Exam results at three reactor operators passed simulator exams.
CASTO, C.A. MURPHY, J.F. Region 2, Oic of the Director. 88/12/03 7pp. 48096.345-48096.351

8901090049 Confirms 880111 mtg meeting to discuss results of operator licensing exam results re emergency operating procedures per 881214 telecon proposed meeting agenda and
EPHIST, M.L. Region 2, Oic of the Director. 88/12/22 HARRIS, K. Florida Power & Light Co. 2pp. 48101.009-48101.100

DOCKET 50-380 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8812280038 Forwards Rev 2 to "QA Records Corrective Action Program Plan."
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/21 Document Control Branch (Document Control Desk). 2pp. 47928.163-47928.178

8812280041 Rev 2 to "QA Records Corrective Action Program Plan."
TOLLEY, R.D., MCCONALD, J.C., LYONS, J.R. Tennessee Valley Authority. 88/12/21 13pp. 47928.165-47928.178

8901030426 Forwards Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan." Summary of commitments also and
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/23 Document Control Branch (Document Control Desk). 2pp. 47977.077-47977.097

8901030436 Rev 0 to "Watts Bar Nuclear Plant Equipment Seismic Qualification Corrective Action Program Plan."
Tennessee Valley Authority. 89/12/21 10pp. 47977.079-47977.097

8901040244 Forwards Rev 0 to "Instrument Lines Corrective Action Program Plan."
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/23 Document Control Branch (Document Control Desk). 2pp. 48066.118-48066.145

8901040255 Rev 0 to "Watts Bar Nuclear Plant Instrument Lines Corrective Action Program Plan."
DENNEY, W.H., JOHNSON, R.M. Tennessee Valley Authority. 88/12/21 25pp. 48066.120-48066.145

8901040346 Forwards Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan." Summary of commitments.
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/23 Document Control Branch (Document Control Desk). 2pp. 48066.348-48066.005

8901040349 Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan."
INMAN, S.C., JOHNSON, G., MURDOCK, J.F. Tennessee Valley Authority. 89/12/19 16pp. 48066.350-48066.005

8901050173 Forwards order extending const completions date for Unit 1 to 910701 & Unit 2 to 920101 & safety evaluation.
BLACK, S. Oic of Special Projects (Pre 881231). 88/12/27 KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48088.330-48088.337

8901050176 Order extending const completion dates for CPs CPPR-9-910701 & 921231, respectively.
PARTLOW, J.G. Oic of Special Projects (Pre 881231). 88/12/27 Tennessee Valley Authority. 2pp. 48088.333-48088.334

8901050177 Safety evaluation supporting extension of completion dates for CPs CPPR-9-910701 & 921231, respectively.
Oic of Special Projects (Pre 881231). 88/12/27 3pp. 48088.335-48088.336

8901030218 Proposes to alter schedule for second NRC audit of Equipment software program for RTD detector bypass suppression for wk of 881231.
GRIDLEY, R.L. Tennessee Valley Authority. 88/12/28 Document Control Branch (Document Control Desk). 3pp. 47976.213-47976.217

8901030127 Informing that a revised vertical slice review (VSR) final report will be submitted instead of 881230 due to resolution of discrepancy repts p. 1 VSR List of commitments and
GRIDLEY, R.L. Tennessee Valley Authority. 88/12/28 Document Control Branch (Document Control Desk). 3pp. 48066.036-48066.036

8901030344 Forwards corrective action program plan (CAP) for prestar unit for NRC review & concurrence per 880527 program plan Summary of commitments, CAP also and
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/30 Document Control Branch (Document Control Desk). 2pp. 47977.288-47977.312

8901030349 Rev 1 to "Watts Bar Nuclear Plant Resident Test Program Action Program Plan."
SMITH, J.R., GRAN, R.R., KONES, M.K. Tennessee Valley Authority. 89/12/27 290.47977.312

8901100393 Forwards response to expeditious actions for Sequoyah Unit 1, Generic Ltr 88-17, "Loss of DHX." Response to expeditious actions for Sequoyah Unit 1 provided List of commitments also and
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06 Document Control Branch (Document Control Desk). 9pp. 48137.131-48137.139

8901170163 Discusses & forwards proposal for revised meteorological monitoring programs List of commitments and
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06 Document Control Branch (Document Control Desk). 8pp. 48173.198-48173.203

8901240041 Notification of 890118-19 meetings w/Unit 1 Rockville, MD. corrective actions programs in civil/structure area.
ALLLOCK, T.V. TVA Projects Division. 89/01/10 BLACK, S. TVA Projects Division. 49238.230-49238.233

8901190219 Confirms commitment to advise NRC of Watts Bar plant operations in vertical slice review areas of seismic interaction, anchor bolts & routing by 890127.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/12 Document Control Branch (Document Control Desk). 3pp. 48206.090-48206.092

8901180365 Forwards corrective action program plan for welding for Unit 1 for NRC review & concurrence per 880527 program plan.
KINGSLEY, O.D. Tennessee Valley Authority. 89/01/13 Document Control Branch (Document Control Desk). 2pp. 48190.083-48190.120

8901180401 Rev 0 to "Watts Bar Nuclear Plant Unit 1 Welding Corrective Action Program Plan."
MURDOCK, J.F., LYONS, J.R. Tennessee Valley Authority. 89/01/13 48190.085-48190.120

F. Security, medical, emergency & fire protection plans

8812290262 Forwards Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan." for review & concurrence.
KINGSLEY, O.D. Tennessee Valley Authority. 88/12/16 Document Control Branch (Document Control Desk). 2pp. 47954.123-47954.147

8812290268 Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan."
FIORENTI, A.J., LYONS, J.R., FULLER, E. Tennessee Valley Authority. 47954.125-47954.147

8901120180 Revised emergency plan implementing procedures including CECC EPIP-8, Rev 2 to CECC EPIP-13, Rev 2 to CECC EPIP-14, Rev 2 to CECC EPIP-15 & Rev 0 to CECC EPIP-23 w/880108 ltr.
GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. 119pp. 48142.1

H. General correspondence

8901190481 Inform of listed changes in TVA senior mgmt.
KINGSLEY, O.D. Tennessee Valley Authority. 89/01/03. PARTLOW, J.G. Oic of Special Projects (Pre 881231). 2pp. 48205.128-48205.129

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NELA Policy NF-189, Enc. MAELU Policy MF-66 Endorsement 104 to NELA Policy NF-189, Enc. MAELU Policy MF-66 & Endorsement 5 to MAELU & NELA Certificate NF-145 respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11. DUNITZ, I. Office of Regulation, Director (Post 870411). 30pp. 48207.305-48207.334

O. Inspection reports, IE Bulletins & correspondence

- 8901050166 Investigation Report 2-87-002 on BR0314 investigation concluded that TVA manager of etc of nuclear power knowingly & willfully made mail false statements to NRC. Investigation closed Exhibit 63 withheld.
WILLIAMSON, E.L. MURPHY, D.O. ROBINSON, L.L. Region 2, OLC of the Director. 08/03/14 64pp 48068 601-48068 058
- 8901050184 Exhibit 50, consisting of Nuclear Safety Review Staff list of repls issued from Oct 1979 - Aug 1985
* NRC - No Dated Affidavit Given 08/03/14 15pp 48068 112-48068 131
- 8901050187 Exhibit 1, consisting of request for investigation re TVA mail misleading NRC & extension of potential wrongdoing in levels of mtg.
STELLO, V. OLC of the Executive Director for Operations 07/01/85 HAYES, B.B. Office of Investigations 5pp 48068 065-48068 169
- 8901050197 Exhibit 2, consisting of Nuclear Safety Review Staff perceptions of plant status
* NRC - No Dated Affidavit Given 08/03/14 1p 48068 070-48068 070
- 8901050199 Exhibit 51, consisting of memo forwarding TVA world issues document chronology by H Myers
WESSMAN, J.R. Office of Nuclear Reactor Regulation, Director (051125-870411) 06/09/03. NRC - No Dated Affidavit Given 06pp 48068 132-48068 191
- 8901050201 Exhibit 3, consisting of NRC request for all to furnish under oath or affirmation, TVA corporate position w/ respect to whether or not 10CFR50, App B requirements met at plant with 30 days info re employee concern program end
CENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 06/01/03. PARRIS, H.G. Tennessee Valley Authority 14pp 48068 071-48068 084
- 8901050207 Exhibit 4, advising NRC that S. White of TVA will look into matter re corporate position w/ respect to whether or not 10CFR50, App B requirements being met at facility per NRC 860103 ltr
DEAN, C.H. Tennessee Valley Authority 06/01/03. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 1p 48068 085-48068 085
- 8901050210 Exhibit 5, consisting of TVA corporate position re whether or not 10CFR50, App B requirements being met at plant, per Nuclear Safety Review Staff perceptions of plant status.
WHITE, S.A. Tennessee Valley Authority 06/03/20. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 25pp 48068 216-48068 260
- 8901050221 Exhibit 52, consisting of NRC preliminary assessment of responses to requests for audit info & reassessment of welding aspects of QA program Significant QA breakdown in resp of structural steel welding concluded.
STELLO, V. OLC of the Executive Director for Operations 07/01/85. DEAN, C.H. Tennessee Valley Authority 4pp 48068 182-48068 185
- 8901050233 Exhibit 6, regarding TVA 850220 & 0405 correspondence & reconfirming statement made by TVA based on revised corporate nuclear performance plan that TVA does not seek OLC for Unit 1 at present time.
WHITE, S.A. Tennessee Valley Authority 06/04/11. GRACE, J.N. Region 2, OLC of the Director. 1p 48068 111-48068 111
- 8901050239 Exhibit 7, advising that NRC disagrees w/ conclusion on TVA post-mortem re 10CFR50, App B requirements to eleven Nuclear Safety Review Staff issues due to NRC final position depending on completion of audit issues.
CENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 06/05/16. WHITE, S.A. Tennessee Valley Authority 2pp 48068 112-48068 113
- 8901050247 Exhibit 53, consisting of transcript of 070226 investigative interview w/ CD Lundin in Chattanooga, TN Pp 2-101.
LUNDIN, C.D. Stone & Webster Engineering Corp 07/02/26 102pp 48068 106-48068 207
- 8901050251 Exhibit 8, clarifies TVA 860320 ltr re compliance w/ 10CFR50, App B TVA goal to improve overall performance of nuclear work at all will be soon seen.
WHITE, S.A. Tennessee Valley Authority 06/06/05. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 3pp 48068 114-48068 116
- 8901050255 Exhibit 54, consisting of transcript of 070205 investigative interview of CF Mason in Chattanooga, TN Pp 2-03.
MASON, C.T. Tennessee Valley Authority 07/02/05 65pp 48068 201-48068 002
- 8901050260 Exhibit 9, consisting of memo forwarding draft "Review of TVA Process for Preparation of SA White CA Ltr Did 060320".
RICHARDSON, S.D. OLC of Special Projects (Pre 081231) 07/03/11. OLC of Special Projects (Pre 081231) 17pp 48075 201-48075 011
- 8901050261 Exhibit 55, consisting of ltr certifying that design, const., testing & preparation for operation of plant have essentially been completed, per descriptions contained in plant FSAR & other licensing documents.
PARRIS, H.G. Tennessee Valley Authority 05/02/20. GRACE, J.N. Region 2, OLC of the Director. 17pp 48068 003-48068 019
- 8901050267 Exhibit 10, consisting of JE Huston 070304 testimony in Cherry Hill, NJ re 10CFR50, App B Pp 1-160.
HUSTON, J.E. Stone & Webster Engineering Corp. 07/03/04. 160pp 48076 112-48076 171
- 8901050268 Exhibit 56, consisting of ltr forwarding updated docs to TVA 850220 ltr advising NRC that design, const., testing & preparation for operation of Unit 1 essentially complete. Response to NRC 850318 ltr also encl.
PARRIS, H.G. Tennessee Valley Authority 05/04/05. GRACE, J.N. Region 2, OLC of the Director. 21pp 48068 020-48068 040
- 8901050275 Exhibit 11, consisting of RJ Mullin 070513 testimony in Chattanooga, TN Pp 1-137.
MULLIN, R.J. Tennessee Valley Authority. 07/05/13 139pp 48076 172-48076 310
- 8901050278 Exhibit 57, consisting of transcript of 070613 investigative interview w/ TB Powell in Atlanta, GA.
POWELL, T.B. NRC - No Dated Affidavit Given. 07/08/13 43pp 48068 041-48068 083
- 8901050282 Exhibit 12, consisting of marked up, draft ltr stating that plant const conforms w/ 10CFR50, App B, per NRC 860103 ltr.
* Tennessee Valley Authority. 06/03/14. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 3pp 48076 311-48076 313
- 8901050288 Exhibit 58, consisting of transcript of 070813 investigative interview of PG Humphrey in Atlanta, GA.
HUMPHREY, P.G. NRC - No Dated Affidavit Given 07/08/13 44pp 48068 084-48068 127
- 8901050297 Exhibit 13, consisting of TVA response to NRC 860103 ltr re all position w/ respect to whether or not Nuclear Safety Review Staff perceptions of plant meet 10CFR50, App B requirements. Author ltr's no breakdown in TVA QA program withheld.
WHITE, S.A. Tennessee Valley Authority 06/03/20. DENTON, J.H. Office of Nuclear Reactor Regulation, Director (051125-870411) 12pp 48076 314-48076 325
- 8901050307 Exhibit 14, consisting of response to Owen 850103 ltr re TVA corporate position w/ respect to whether or not Nuclear Safety Review Staff perceptions on 10CFR50, App B requirements being met at plant.
* Tennessee Valley Authority 08/03/14 4pp 48076 326-48076 329
- 8901050312 Exhibit 15, consisting of ltr forwarding mail re 10CFR50, App B in response to R. Sauer response, per 860822 telcon request.
MULLIN, R.J. Affidavit Not Assigned. 06/08/04. MARQUAND, B.R. Affidavit Not Assigned 10pp 48076 333-48076 345
- 8901050319 Exhibit 59, consisting of ltr forwarding draft Rev 4 to "Nuclear Performance Plan" for concurrence.
TOTO, G. Tennessee Valley Authority. 07/03/09. Tennessee Valley Authority 30pp 48068 128-48070 182
- 8901050322 Exhibit 16, consisting of notes re 10CFR50, App B requirements not met by all.
SAUER, Tennessee Valley Authority. 08/03/14. 7pp 48076 346-48076 352
- 8901050324 Exhibit 17, consisting of transcript of 070210 investigative interview of RJ Mullin in Atlanta, GA Pp 1-101.
MULLIN, R.J. Tennessee Valley Authority 07/02/10 102pp 48076 353-48077 092
- 8901050334 Exhibit 83 re transcript of 070614 investigative testimony of SA Elrod in Atlanta, GA re 10CFR50 App B Pp 1-03.
ELROD, S.A. OLC of Special Projects (Pre 081231). 07/08/14 69pp 48071 351-48072 059
- 8901050338 Exhibit 14, consisting of 070812 investigative interview of MB Shymlock in Atlanta, GA Pp 1-106.
SHYLOCK, M.B. NRC - No Dated Affidavit Given 07/08/12 107pp 48072 060-48072 184
- 8901050343 Exhibit 60, consisting of technical conclusion showing evidence indicating that unit had not adequately implemented 10CFR50, App B program.
* NRC - No Dated Affidavit Given 07/09/28 13pp 48070 183-48070 195
- 8901050347 Exhibit 85 re transcript of 070205 investigative interview of WI Cotile in Chattanooga, TN Pp 2-88. Related info encl.
COTILE, W.T. Tennessee Valley Authority. 07/02/05. 92pp 48072 165-48072 257
- 8901050353 Exhibit 86, consisting of transcript of 070324 investigative interview of HP Denise in Chattanooga, TN Pp 2-82.
DENISE, H.P. Tennessee Valley Authority. 07/03/24. 83pp 48072 258-48072 340
- 8901050371 Exhibit 87, discussing results of 070324 interview w/ RG Parris as prepared by NRC investigator DD Murphy.
MURPHY, D.D. VORSE, J.Y. Region 2, OLC of the Director. 07/03/30 6pp 48072 341-48072 346
- 8901050373 Exhibit 88, discussing results of 070326 interview w/ RG Burns of S&W by NRC investigator DD Murphy.
MURPHY, D.D. VORSE, J.Y. Region 2, OLC of the Director. 07/04/01. 6pp 48072 347-48072 352
- 8901050377 Exhibit 81, consisting of comments on TVA draft Vol 4 to nuclear performance plan, dated 07/03/09, per ongoing OLC of Investigations investigation 2-87-002. "Alleged Mail False Statement by TVA Re Compliance w/ 10CFR50, App B".
REINHART, M. NRC - No Dated Affidavit Given 07/10/07. HAYES, B.B. Office of Investigations. 8pp 48070 186-48070 203
- 8901060002 Exhibit 10, consisting of investigative interview of RL Gridley in Chattanooga, TN re unit compliance w/ App B Pp 1-102.
GRIDLEY, R.L. Tennessee Valley Authority. 07/02/11. 104pp 48077 093-48077 108
- 8901060003 Exhibit 62, consisting of review of TVA draft Vol 4 to nuclear performance plan, dated 07/03/09 results & conclusions reached from review agree w/ M Reinhart 07/10/07 memo.
GRIDLEY, R.L. OLC of Special Projects (Pre 081231) 07/11/06. HAYES, B.B. Office of Investigations. 19pp 48070 204-48070 222
- 8901060006 Exhibit 19, consisting of investigative interview of W Wagner in Bethesda, MD re TVA compliance w/ 10CFR50, App B Pp 1-229.
WAGNER, W. Basic Energy Technology Association. 07/07/22 233pp 48077 197-48078 069
- 8901060010 Exhibit 20, consisting of 070827 interview of SA White in Chattanooga, TN re TVA compliance w/ 10CFR50, App B Pp 1-95. Transcript corrections also encl.
WHITE, S.A. Tennessee Valley Authority. 07/08/27. 101pp 48078 070-48078 170
- 8901060013 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 070716 re TVA compliance w/ 10CFR50, App B Pp 1-236.
WHITE, S.A. Tennessee Valley Authority. 07/07/15. 246pp 48078 171-48078 057
- 8901060014 Exhibit 61, consisting of handwritten notes from telcon w/ NRC officials on May 16.
WHITE, S. Tennessee Valley Authority. 08/03/14. Tennessee Valley Authority. 11pp 48070 223-48070 233
- 8901060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston, MA re TVA compliance w/ 10CFR50, App B Pp 1-107.
KELLY, R.P. Tennessee Valley Authority. 07/08/18 108pp 48079 058-48079 165

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-8901060021 Exhibit 65, consisting of investigative interview w/ H. Thompson in Silver Spring, MD re 10CFR50, App B certification by TVA for 23350000 H. Thompson. THOMPSON, H.L. NRC - No Detailed Affiliation Given 8/7/03/26 21pp 48073 231-48073 257

-8901060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill, NJ re TVA compliance w/10CFR50, App B Pp 1-150. KELLY, R.B. Stone & Webster Engineering Corp 8/7/03/03 151pp 48079 166-48079 316

-8901060028 Exhibit 66, consisting of record of 850117 lecture w/ Bob Dene of TVA re ways as to meaning of App B. LIEBERMAN, J. NRC - No Detailed Affiliation Given 8/7/01/20 1p 48074 250-48074 256

-8901060035 Exhibit 24, consisting of investigative interview of JE Huston in Boston, VA re TVA compliance w/10CFR50 App B Pp 1-33. HUSTON, J.E. Stone & Webster Engineering Corp 8/7/03/18 33pp 48076 317-48076 355

-8901060030 Exhibit 67, consisting of response to Nuclear Safety Review Staff concerns re plant TVA concluded to be performing activities in compliance w/ 10CFR50, App B. LUNDHILL, C.D. Stone & Webster Engineering Corp 8/6/02/07 NASHVILLE, Tennessee Valley Authority 2pp 48070 259 48070 263

-8901060041 Exhibit 25, consisting of 860214 memo forwarding report systematic analysis of identified issues/concerns at TVA per Vol. 1 to nuclear performance plan. KIRKERO, J.A. Stone & Webster Engineering Corp 8/7/02/14 NACE LC Stone & Webster Engineering Corp 23pp 48079 356 48080 253

-8901060044 Exhibit 68, consisting of investigative interview w/ W. Bass in Chattanooga, TN Pp 1-49. BASS, W. Basic Energy Technology Associates 8/7/03/24 50pp 48070 261-48070 310

-8901060045 Exhibit 26, consisting of TVA study of certain problems including maintenance procedures controlled w/ physical & design basis. Tennessee Valley Authority 8/7/03/14 40pp 48080 259 48080 299

-8901060049 Exhibit 27, consisting of review of Congressional Subcommittee report on TVA compliance w/10CFR50, App B. DUNN, S.H.P. Tennessee Valley Authority 8/7/01/17 MARTIN, Tennessee Valley Authority 2pp 48080 259 48080 300

-8901060050 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35. BRODSKY, R.S. Basic Energy Technology Associates 8/7/03/26 37pp 48070 311-48070 346

-8901060054 Exhibit 28, consisting of 870226 investigative interview of JA Kirkero in Chattanooga, TN re 10CFR50 App B Pp 2-67. KIRKERO, J.A. Stone & Webster Engineering Corp 8/7/02/26 68pp 48080 301-48080 307

-8901060057 Exhibit 70, consisting of investigative interview w/ M. Miles in Chattanooga, TN Pp 2-27. MILES, M. Basic Energy Technology Associates 8/7/04/01 28pp 48070 347-48070 313

-8901060059 Exhibit 29, discussing Insp Repts 50-250/05-03-50-260/05-03, 50-266/05-03-50-327/05-04-50-328/05-04-50-330/05-03, 50-391/05-06-50-430/05-03 & 50-433/05-03 on 850121-25 violations noted in Grace 661124 final. GRACE, J.N. Region 2, Office of the Director 8/5/03/25 PARIS, MO Tennessee Valley Authority 4pp 48081 008 48081 011

-8901060063 Exhibit 71, consisting of investigative interview w/ EJ Sahn in Cherry Hill, NJ re 10CFR50, App B Pp 1-01. SIKKIN, E.J. Stone & Webster Engineering Corp 8/7/03/03 91pp 48071 014-48071 104

-8901060065 Exhibit 30, consisting of 870325 investigative interview of J McDonald in Chattanooga, TN Pp 2-84. McDONALD, J. Tennessee Valley Authority 8/7/03/25 85pp 48081 012 48081 096

-8901060070 Exhibit 72, consisting of investigative interview w/ HE Stone in Chattanooga, TN Pp 2-23. STONE, H.E. Stone, Inc 8/7/04/01 24pp 48071 105 48071 128

-8901060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill, NJ re 10CFR50, App B Pp 1-22. SULLIVAN, W.F. Stone & Webster Engineering Corp 8/7/03/01 22pp 48071 129-48071 150

-8901060076 Exhibit 74, consisting of investigative interview w/ WC Drotoli in Cherry Hill, NJ re 10CFR50, App B Pp 1-51. DROTOLLE, W.C. Stone & Webster Engineering Corp 8/7/03/01 50pp 48071 151-48071 200

-8901060081 Exhibit 75, consisting of investigative interview w/ RC Sauer re 10CFR50, App B in Chattanooga, TN Pp 2-102. SAUER, R.C. Tennessee Valley Authority 8/7/02/27 103pp 48071 201 48071 303

-8901060083 Exhibit 31, consisting of memo recommending that work on Nuclear Safety Review Staff corrective action review be discontinued & another review be initiated to assess current conditions of corrective action system related to end. WHITT, K.W. Tennessee Valley Authority 8/6/08/06 WHITE, S.A. Tennessee Valley Authority 149pp 48081 097 48081 244

-8901060085 Exhibit 32, consisting of results of interview of K Went re mgt review of TVA corrective action system performed by Nuclear Safety Review Staff. ROBINSON, L.L. NRC - No Detailed Affiliation Given 8/6/10/28 4pp 48081 245-48081 248

-8901060086 Exhibit 76, consisting of add'l info re quality of design & construction at plant & views on question of compliance w/10CFR50, App B. WHITE, S.A. Tennessee Valley Authority 8/7/01/11 STELLOV, Office of the Executive Director for Operations 5pp 48071 304 48071 308

-8901060088 Exhibit 77, consisting of report of interview w/ W. Henry of Bechtel Corp re knowledge of involvement in study or review conducted in Feb 1986 by C. Lundh at plant. Henry had no knowledge re Lundh effort. WILLIAMSON, E.L. Region 2, Office of the Director 8/7/12/15 1p 48071 309 48071 309

-8901060091 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127. KELLY, R.B. Stone & Webster Engineering Corp 8/7/05/12 128pp 48081 243 48082 015

-8901060092 Exhibit 34, consisting of 870723 investigative interview of F Denton in Washington, DC Pp 1-44. DENTON, F. Office of Governmental & Public Affairs (Post 870413) 8/7/07/23 45pp 48082 016 48082 051

-8901060100 Exhibit 35, consisting of 870821 confidential interview of RL Gridley in Atlanta, GA Pp 1-79. GRIDLEY, R.L. Tennessee Valley Authority 8/7/08/21 80pp 48082 002 48082 143

-8901090002 Exhibit 78, consisting of report of interview w/ JA Kirkero of S&W re knowledge of or involvement in study or review conducted in Feb 1986 by C. Lundh at plant. WILLIAMSON, E.L. Region 2, Office of the Director 8/7/12/15 1p 48071 310 48071 310

-8901090005 Exhibit 79, consisting of report of investigative telephone interview of RB Kelly. ROBINSON, L.L. NRC - No Detailed Affiliation Given 8/7/09/30 1p 48071 311-48071 311

-8901090010 Exhibit 80, consisting of report of telephone investigative interview w/ JE Huston of S&W re "highly experienced non-TVA experts" referred to in SA White. 850253 re to NRC. ROBINSON, L.L. NRC - No Detailed Affiliation Given 8/7/09/30 1p 48071 312 48071 312

-8901090013 Exhibit 81, consisting of telephone investigative interview w/ WC Drotoli of S&W re "highly experienced non-TVA experts" referred to in SA White. 850253 re to NRC. ROBINSON, L.L. NRC - No Detailed Affiliation Given 8/7/12/30 1p 48071 313 48071 313

-8901090018 Exhibit 82, consisting of investigative interview of GA Walton in Spring City, TN re 10CFR50, App B Pp 1-37. WALTON, G.A. NRC - No Detailed Affiliation Given 8/7/09/03 37pp 48071 314 48071 350

-8901090020 Exhibit 36, consisting of 870422 investigative interview of LD Hale in New Rose, TX Pp 1-56. NACE, L.D. TU Electric (formerly Texas Utilities Generating Co.) 8/7/04/22 54pp 48073 359 48074 002

-8901090024 Exhibit 37, providing recipient w/ Nuclear Safety Review Staff position on plant App B compliance. SAUER, R.C., SMITH, J.D., WASHNER, P.H. Tennessee Valley Authority 8/6/02/03 WHITE, S.A. Tennessee Valley Authority 48pp 48074 033 48074 080

-8901090027 Exhibit 38, consisting of results of interview of TE Burdallo re involvement in preparation of technical attachments to letter of certification on compliance to 10CFR50, App B, and 860320. ROBINSON, L.L. NRC - No Detailed Affiliation Given 8/7/05/01 3pp 48074 081 48074 083

-8901090037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50, App B Pp 1-251. WHITE, S.A. Tennessee Valley Authority 8/7/07/14 264pp 48073 084 48074 248

-8901090040 Exhibit 89, consisting of investigative interview w/ C. Dean in Knoxville, TN Pp 1-02. DEAN, C.H. Tennessee Valley Authority 8/7/04/23 83pp 48072 353 48073 075

-8901090044 Exhibit 40, consisting of 870731 investigative interview of G. Edgar in Washington, DC re TVA compliance w/10CFR50, App B Pp 1-40. Related info and EDGAR, G.L. Newman & Hollinger 8/7/07/31 56pp 48074 349 48075 044

-8901090046 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43. FREEMAN, R.M. Tennessee Valley Authority 8/7/05/05 44pp 48073 076 48073 119

-8901090047 Exhibit 41, consisting of concurrence sheet from TVA nuclear safety & licensing organization on App B. DOMER, J.A. Tennessee Valley Authority 8/6/03/20 1p 48075 045 48075 045

-8901090053 Exhibit 42, consisting of 870813 investigative testimony of KW Whitt in Atlanta, GA re TVA compliance w/10CFR50, App B Pp 1-28. WHITT, K.W. Georgia Power Co 8/7/08/14 28pp 48075 046 48075 074

-8901090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41. WATERS, J.B. Tennessee Valley Authority 8/7/04/23 42pp 48073 120 48073 161

-8901090058 Exhibit 43, consisting of 870209 investigative interview of KW Whitt in Atlanta, GA Pp 1-89. WHITT, K.W. Georgia Power Co 8/7/02/09 80pp 48075 075 48075 163

-8901090065 Exhibit 92, consisting of investigative interview w/ WF Willis in Knoxville, TN Pp 1-78. WILLIS, W.F. Tennessee Valley Authority 8/7/04/23 79pp 48073 162 48073 240

-8901090073 Exhibit 44, consisting of 870429 investigative interview of HR Denton in Bethesda, MD Pp 1-38. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 8/7/04/29 37pp 48075 164 48075 200

-8901090083 Exhibit 45, consisting of 870805 interview of JK Asselstine in New York, NY re TVA compliance w/10CFR50, App B. ASSELSTINE, J.K. NRC - No Detailed Affiliation Given 8/7/08/05 47pp 48082 142 48082 168

--8901090096 Exhibit 46, memorializing discussions w/ TVA employees in preparation of 860320 ltr from TVA per 8/20/02 request.
AUSTIN, J.H. Commissioners. 8/7/04/30 HAYES, B.B. Office of Investigations. 2pp. 48082 189-48082 190

--8901090100 Exhibit 93, consisting of investigative interview w/ JA Danner in Chattanooga TN Pp 2-73
CHAMBERLAIN, Tennessee Valley Authority. 8/7/02/25. 77pp. 48071241-48073 517

--8901090103 Exhibit 47, consisting of 4/20/08 interview of J.H. Taylor in Bethesda, MD re 10CFR50 App D certification by TVA Pp 1-23
TAYLOR, J.H. NRC - No Detailed Affidavit Given. 8/7/09/08. 23pp. 48082 191-48082 219

--8901090106 Exhibit 48, consisting of 8/6/07 investigative interview of V. Stelton in Bethesda MD re TVA compliance w/ 10CFR50, App D. Pp 1-52
STELTON, V. OIC of the Executive Director for Operations. 8/7/05/07. 53pp. 48082 220-48082 272

--8901090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status/parts & schedules. Pp 1-117. Supporting info encl.
Commissioners. 86/07/11. 145pp. 48082 273-48083 350

--8901090113 Exhibit 94, consisting of D. Eichenhut affidavit re TVA compliance w/ 10CFR50 App B
EICHENHUT, D. NUS Corp. 8/7/11/17. 5pp. 48073 318-48073 322

--8901090117 Exhibit 95, consisting of affidavit of JA Oshrook re TVA compliance w/ 10CFR50, App B
CLSHINSKI, J.A. Nuclear Energy Consultants, Inc. 8/7/11/13. 7pp. 48073 323-48073 329

--8901090120 Exhibit 96, consisting of affidavit of BH Valmer re TVA compliance w/ 10CFR50, App B
VOLLMER, B.H. TENERA Corp. (subs. of TERA Corp.) 8/7/11/17. 9pp. 48073 330-48073 338

8901050268 Supplemental Investigation Rept 2-87-092S on 880108 re possible willful attempt by w/ mgt to mislead NRC. No testimonial or documentary evidence surfaced that would support allegation. Supplemental investigation closed.
WILLIAMSON, E.L. VOISE, J.V. Region 2. OIC of the Director HAYES, B.B. Office of Investigations. 88/10/11. 25pp. 48105 187-48109 008

--8901050271 Exhibit 1, consisting of transcript of 880210 investigative interview of J. Crnich in New York, NY Pp 1-34. Witness: J. Crnich
CRNICH, J. Ebasco Services, Inc. (subs. of Enserch Corp.) 88/02/10. 34pp. 48108 207-48108 240

--8901050273 Exhibit 2, consisting of transcript of 880311 investigative interview of J. Crnich in Washington, DC Pp 1-39. Witness: J. Crnich
CRNICH, J. Ebasco Services, Inc. (subs. of Enserch Corp.) 88/08/11. 41pp. 48108 241-48108 281

--8901050279 Exhibit 3, consisting of transcript of 880714 interview of MR Matthews in Boston, MA Pp 1-47. Witness: M.L. Matthews
MATTHEWS, M.R. Signa & Webster Engineering Corp. 88/07/14. 42pp. 48108 282-48108 330

--8901050283 Exhibit 4, consisting of 880720 investigative interview of WG Gordon in Washington, DC Pp 1-42. Witness: WG Gordon
GORDON, W.G. Bechtel Power Corp. 88/07/29. 44pp. 48108 331-48109 014

--8901050287 Exhibit 5, consisting of 880720 investigative interview of DA Kulisek in Washington, DC Pp 1-35. Witness: DA Kulisek
KULISEK, D.A. Tennessee Valley Authority. 88/07/29. 37pp. 48108 015-48109 051

--8901050304 Exhibit 6, consisting of TVA ltr discussing NRC response to QA breakdown with TVA nuclear program. Chronology of events & comments on TVA 860320 submitted to NRC re compliance w/ 10CFR50, App B encl.
CHAFFIN, B. KING, H. LANDENS, J. Tennessee Valley Authority. 88/12/17. DINGELL, J.D. House of Rep., Energy & Commerce. WJALL, M.K. House of Rep., Interior & Insular Affairs. 35pp. 48109 052-48109 086

--8901050310 Exhibit 7, consisting of review of documentation re OIC of Investigations Investigation 2-87-002 on possible willful attempt of TVA mgt to mislead NRC.
REINHART, M. Technical Specializations Branch. 88/09/30. HAYES, B.B. Office of Investigations. 2pp. 48108 087-48109 088

8812130093 Respondents to 881110 ltr requesting info re Commission enforcement action concerning 860320 ltr from utl
CARR, K.M. Commissioners. 88/12/06 DINGELL, J. House of Rep., Energy & Commerce. 18pp. 47792 248-47792 270

--8812130095 Requests that NRC provide listed info re Commission dealings w/ licensee 860320 ltr concerning compliance w/ Commission QA requirements.
DINGELL, J.D. House of Rep., Energy & Commerce. 88/11/18. ZECH, L.W. Commissioners. 5pp. 47792 266-47792 270

8812080215 NRC Info Notice 88-006, "Electrical Shock Failures at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/18. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 031-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53F143950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 183-48120 293

8901040200 Addendum that final rept for vendor weld evaluation program will be issued by 890330, instead of 881230, will implement insp plan to provide steps necessary to evaluate vendor welds. Components list of vendors in program encl.
GRIDLEY, R. Tennessee Valley Authority. 88/12/28. Document Control Branch (Document Control Desk). 6pp. 48066 026-48066 031

8901030180 Ack receipt of 881121 ltr informing NRC of steps to be taken to reduce of violation issued on 881021.
LIEBOWITZ, OIC of Enforcement (Post 870413). 88/12/29. HUNYCH, M. Tennessee Valley Authority. 3pp. 48020 341-48020 343

8812270306 Suppl. 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 112pp. 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-016, "Licensee Rept of Collective Reluctant Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 112pp. 48092 210-48092 332

8901130156 Ack receipt of 880921 revised response to violations noted in Insp Repts 50-380/86-25 & 50-381/86-25.
MCCOY, F.R. OIC of Special Projects (Pro 881231). 89/01/03. KINGSELY, O.D. Tennessee Valley Authority. 2pp. 48167 194-48167 195

8812300119 NRC Info Notice 88-001, "Valve Body Fms on." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48120 045

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-39, 50-389/87-39, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18.
MCCOY, F.R. OIC of Special Projects (Pro 881231). 89/01/04. KINGSELY, O.D. Tennessee Valley Authority. 2pp. 48167 241-48167 242

8812300166 Suppl. 1 to NRC Info Notice 88-021, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 159

8901130298 Forwards SEH supporting w/ 880116 & 0415 responses to NRC Bulletin 87-002, Suppl's 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." Addressess of suppliers & mfg need to be provided in early 1989.
BLACK, S.C. OIC of Special Projects (Pro 881231). 89/01/06. KINGSELY, O.D. Tennessee Valley Authority. 3pp. 48167 353-48167 357

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Tennessee Former President for International Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Harbored Saboteurs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 165

8901170031 NRC Info Notice 89-006, "Heat Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901200374 Final deficiency rept re auxiliary control air compressor control circuits manually reset after loss of offsite power. Initially reported on 8/12/31. Time delay relays will be added to air control air compressors control circuit.
GRIDLEY, R. Tennessee Valley Authority. 89/01/17. Document Control Branch (Document Control Desk). 5pp. 48223 190-48223 194

T. Hearing transcripts on non-enlitrust matters

158 DOCKETED ITEMS

- 8901050247 Exhibit 53, consisting of transcript of 870225 investigative interview w/CO Landon in Chattanooga, TN Pp 2-101
JONES, C.D. Stone & Webster Engineering Corp. 87/02/26 102pp 48069 156-48069 297
- 8901050255 Exhibit 54, consisting of transcript of 870205 investigative interview of CT Mason in Chattanooga, TN Pp 2-81
HASTON, J.E. Stone & Webster Engineering Corp. 87/02/05 65pp 48058 238-48059 002
- 8901050267 Exhibit 19, consisting of JE Huston 870304 testimony in Cherry Hill NJ re 10CFR50 App B Pp 1-160
HUSTON, J.E. Stone & Webster Engineering Corp. 87/03/04 160pp 48076 012-48076 121
- 8901050275 Exhibit 11, consisting of RJ Mullen 870513 testimony in Chattanooga, TN Pp 1-137
MULLIN, R.J. Tennessee Valley Authority 87/05/13 139pp 48076 172-48076 310
- 8901050278 Exhibit 57, consisting of transcript of 870613 investigative interview w/TB Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given 87/06/13 43pp 48069 041-48069 053
- 8901050288 Exhibit 58, consisting of transcript of 870913 investigative interview of PG Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given 87/08/13 44pp 48069 084-48069 127
- 8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of RJ Mullen in Atlanta, GA Pp 1-101
MULLIN, R.J. Tennessee Valley Authority 87/02/10 102pp 48076 353-48077 092
- 8901050334 Exhibit 63, consisting of transcript of 870914 investigative testimony of SA Elrod in Atlanta, GA re 10CFR50 App B Pp 1-68
ELROD, S.A. Oic of Special Projects (Pile 581231) 87/08/14 65pp 48071 351-48072 059
- 8901050338 Exhibit 84, consisting of 870912 investigative interview of MB Shymlock in Atlanta, GA Pp 1-106
SHYMLOCK, M.B. NRC - No Detailed Affiliation Given 87/08/12 107pp 48072 069-48072 164
- 8901050347 Exhibit 85, consisting of transcript of 870205 investigative interview of WT Cottle in Chattanooga, TN Pp 2-86 Related info encl
COTTLE, W.T. Tennessee Valley Authority 87/02/05 92pp 48072 165-48072 257
- 8901050353 Exhibit 88, consisting of transcript of 870324 investigative interview of RP Denise in Chattanooga, TN Pp 2-82
DENISE, R.P. Tennessee Valley Authority 87/03/24 63pp 48072 258-48072 340
- 8901060002 Exhibit 18, consisting of investigative interview of RL Gindley in Chattanooga, TN re TVA compliance w/10CFR50 App B Pp 1-102
GINDLEY, R.L. Tennessee Valley Authority 87/02/11 104pp 48077 093-48077 196
- 8901060006 Exhibit 19, consisting of investigative interview of W Wegner in Bethesda, MD re TVA compliance w/10CFR50 App B Pp 1-229
WEGNER, W. Basic Energy Technology Associates 87/07/22 233pp 48077 197-48078 069
- 8901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50 App B Pp 1-35. Transcript corrections also encl
WHITE, S.A. Tennessee Valley Authority 87/08/27 101pp 48078 070-48078 170
- 8901060013 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 87/07/15 re TVA compliance w/10CFR50 App B Pp 1-236
WHITE, S.A. Tennessee Valley Authority 87/07/15 246pp 48078 171-48079 057
- 8901060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston, MA re TVA compliance w/10CFR50 App B Pp 1-107
KELLY, R.P. Tennessee Valley Authority 87/08/18 108pp 48079 056-48079 165
- 8901060021 Exhibit 65, consisting of investigative interview w/ HL Thompson in Silver Spring, MD re 10CFR50 App B certification by TVA Pp 1-23 Witness, HL Thompson.
THOMPSON, H.L. NRC - No Detailed Affiliation Given 87/09/08 24pp 48070 234-48070 257
- 8901060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill NJ re TVA compliance w/10CFR50 App B Pp 1-153
KELLY, R.B. Stone & Webster Engineering Corp. 87/03/03 151pp 48079 166-48079 316
- 8901060035 Exhibit 24, consisting of investigative interview of JE Huston in Boston, MA re TVA compliance w/10CFR50 App B Pp 1-39
HUSTON, J.E. Stone & Webster Engineering Corp. 87/08/18 39pp 48079 317-48079 355
- 8901060044 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49
BASS, W. Basic Energy Technology Associates 87/03/24 50pp 48070 261-48070 310
- 8901060050 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35
BRODSKY, R.S. Basic Energy Technology Associates 87/03/26 37pp 48070 311-48070 346
- 8901060054 Exhibit 28, consisting of 870226 investigative interview of JA Kirkebo in Chattanooga, TN re 10CFR50 App B Pp 2-67
KIRKEBO, J.A. Stone & Webster Engineering Corp. 87/02/26 66pp 48080 301-48081 007
- 8901060057 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27
MILES, M. Basic Energy Technology Associates 87/04/01 28pp 48070 347-48070 013
- 8901060063 Exhibit 71, consisting of investigative interview w/EJ Siskin in Cherry Hill NJ re 10CFR50 App B Pp 1-91
SISKIN, E.J. Stone & Webster Engineering Corp. 87/03/03 91pp 48071 014-48071 104
- 8901060066 Exhibit 39, consisting of 870325 investigative interview of J McDonald in Chattanooga, TN Pp 2-81
MCDONALD, J. Tennessee Valley Authority 87/03/25 85pp 48081 012-48081 096
- 8901060070 Exhibit 72, consisting of investigative interview w/RE Stone in Chattanooga, TN Pp 2-23
STONE, R.E. Stone, Inc. 87/04/01 24pp 48071 105-48071 128
- 8901060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill NJ re 10CFR50 App B Pp 1-22
SULLIVAN, W.F. Stone & Webster Engineering Corp. 87/03/04 22pp 48071 123-48071 150
- 8901060078 Exhibit 74, consisting of investigative interview w/ WC Draffelt in Cherry Hill NJ re 10CFR50 App B Pp 1-51
DRAFFELT, W.C. Stone & Webster Engineering Corp. 87/03/04 50pp 48071 151-48071 200
- 8901060081 Exhibit 75, consisting of investigative interview w/RC Sauers in Chattanooga, TN Pp 2-102
SAUERS, R.C. Tennessee Valley Authority 87/02/27 103pp 48071 201-48071 393
- 8901060089 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127
KELLY, R.B. Stone & Webster Engineering Corp. 87/05/12 128pp 48071 249-48072 015
- 8901060100 Exhibit 35, consisting of 870821 confidential interview of RL Gindley in Atlanta, GA Pp 1-79
GINDLEY, R.L. Tennessee Valley Authority 87/08/21 80pp 48082 062-48082 141
- 8901090018 Exhibit 82, consisting of investigative interview of GA Walton in Springfield, TN re 10CFR50 App B Pp 1-37
WALTON, G.A. NRC - No Detailed Affiliation Given 87/09/03 37pp 48071 314-48071 350
- 8901090020 Exhibit 36, consisting of 870422 investigative interview of LD Nace in Groesbeek, TX Pp 1-56
NACE, L.D. TLU Electric (formerly Texas Utilities Generating Co.) 87/04/22 56pp 48073 339-48074 032
- 8901090037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50 App B Pp 1-251
WHITE, S.A. Tennessee Valley Authority 87/07/14 254pp 48074 004-48074 348
- 8901090040 Exhibit 80, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-82
DEAN, C.H. Tennessee Valley Authority 87/04/21 83pp 48072 353-48073 075
- 8901090044 Exhibit 40, consisting of 870731 investigative interview of GL Edgar in Washington, DC re TVA compliance w/10CFR50 App B Pp 1-40 Related info encl
EDGAR, G.L. Newman & Holzinger 87/07/31 56pp 48074 349-48075 044
- 8901090048 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43
FREEMAN, R.M. Tennessee Valley Authority 87/05/05 44pp 48073 076-48073 119
- 8901090053 Exhibit 42, consisting of 870914 investigative testimony of KW Wright in Atlanta, GA re TVA compliance w/10CFR50 App B Pp 1-28
WRIGHT, K.W. Georgia Power Co. 87/08/14 28pp 48075 046-48075 074
- 8901090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41
WATERS, J.B. Tennessee Valley Authority 87/04/23 42pp 48073 120-48073 161
- 8901090058 Exhibit 43, consisting of 870209 investigative interview of KW Wright in Atlanta, GA Pp 1-89
WRIGHT, K.W. Georgia Power Co. 87/02/09 89pp 48075 075-48075 163
- 8901090065 Exhibit 92, consisting of investigative interview w/WF Willis in Knoxville, TN Pp 1-78
WILLIS, W.F. Tennessee Valley Authority 87/04/23 79pp 48073 162-48073 240
- 8901090073 Exhibit 44, consisting of 870429 investigative interview of FR Denton in Bethesda, MD Pp 1-38
DENTON, F.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/04/29 37pp 48075 164-48075 200
- 8901090083 Exhibit 45, consisting of 870805 interview of JK Assestine in New York, NY re TVA compliance w/10CFR50 App B
ASSESTINE, J.K. NRC - No Detailed Affiliation Given 87/08/05 47pp 48082 142-48082 188
- 8901090100 Exhibit 93, consisting of investigative interview w/JA Domer in Chattanooga, TN Pp 2-73
DOMER, J.A. Tennessee Valley Authority 87/02/25 77pp 48073 241-48073 317
- 8901090103 Exhibit 47, consisting of 870908 interview of JM Taylor in Bethesda, MD re 10CFR50 App B certification by TVA Pp 1-29
TAYLOR, J.M. NRC - No Detailed Affiliation Given 87/09/08 29pp 48082 191-48082 219
- 8901090108 Exhibit 48, consisting of 870507 investigative interview of V Stello in Bethesda, MD re TVA compliance w/10CFR50 App B Pp 1-52
STELLO, V. Oic of the Executive Director for Operations 87/05/07 53pp 48082 220-48082 272
- 8901090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status, plans & schedules Pp 1-117 Supporting info encl
Commissioners 86/03/11 145pp 48082 273-48083 068

8901050286 Supplemental Investigation Rept 2-87-002S on 890108 re possible w/td attempt by utility to mislead NRC No testimonial or documentary evidence surfaced that would support allegation Supplemental investigation closed
WILLIAMSON, E.L., VOISE, J.Y. Region 2, Oic of the Director HAYES, B.B. Office of Investigation

- 8901050273 Exhibit 2, consisting of transcript of 890811 investigative interview of J. C. Crnich in Washington, DC. Pp 1-39. Witness: J. Crnich. CRNICH, J. Ebasco Services, Inc. (subs. of ENSORCH Corp.) 89/07/11 41pp 48109 241-48108 281.
- 8901050279 Exhibit 3, consisting of transcript of 890714 interview of M.R. Matthews in Boston, MA. Pp 1-47. Witness: M.R. Matthews. MATTHEW, M.R. Stone & Webster Engineering Corp. 88/07/14 49pp 48108 282-48108 339.
- 8901050283 Exhibit 4, consisting of 890729 investigative interview of W.G. Gordon in Washington, DC. Pp 1-42. Witness: W.G. Gordon. GORDON, W.G. Bechtel Power Corp. 89/07/29 44pp 48108 331-48108 914.
- 8901050287 Exhibit 5, consisting of 890729 investigative interview of D.A. Kulisek in Washington, DC. Pp 1-35. Witness: D.A. Kulisek. KULISEK, D.A. Tennessee Valley Authority. 88/07/29 37pp 48109 015-48109 051.

DOCKET 80-301 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

- 8812280038 Forwards Rev 2 to "QA Records Corrective Action Program Plan". KINGSLEY, O.D. Tennessee Valley Authority. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 47928 163-47928 178.
- 8812280041 Rev 2 to "QA Records Corrective Action Program Plan". TOLLEY, R.D., McDONALD, J.C., LYONS, J.H. Tennessee Valley Authority. 88/12/21 13pp. 47928 165-47928 178.
- 8901030428 Forwards Rev 0 to "Watts Bar Nuclear Plant Equipment System Qualification Corrective Action Program Plan". Summary of commitments also encl. KINGSLEY, O.D. Tennessee Valley Authority. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 47977 077-47977 097.
- 8901030436 Rev 0 to "Watts Bar Nuclear Plant Equipment System Qualification Corrective Action Program Plan". Tennessee Valley Authority. 88/12/21. 18pp. 47977 079-47977 097.
- 8901040244 Forwards Rev 0 to "Instrument Lines Corrective Action Program Plan". KINGSLEY, O.D. Tennessee Valley Authority. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 48066 118-48066 145.
- 8901040255 Rev 0 to "Watts Bar Nuclear Plant Instrument Lines Corrective Action Program Plan". DEHN, W.H., JOHNSON, R.M. Tennessee Valley Authority. 88/12/21. 25pp. 48066 120-48066 145.
- 8901040346 Forwards Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan" & summary of commitments. KINGSLEY, O.D. Tennessee Valley Authority. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 48066 348-48066 005.
- 8901040349 Rev 0 to "Watts Bar Nuclear Plant Heat Traceability Corrective Action Program Plan". INMAN, S.C., JOHNSON, G., MURDOCK, J.F. Tennessee Valley Authority. 88/12/19. 16pp. 48066 350-48066 005.
- 8901050173 Forwards order extending const. completion date for Unit 1 to 910701 & Unit 2 to 900101 & safety evaluation. BLACK, S. Ofc of Special Projects (Pro 881231). 88/12/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48068 330-48068 337.
- 8901050178 Order extending const. completion dates for CPs (CPFR-91 & CPFR-92 to 910701 & 921231, respectively). PARTLOW, J.G. Ofc of Special Projects (Pro 881231). 88/12/27. Tennessee Valley Authority. 2pp. 48068 333-48068 334.
- 8901050177 Safety evaluation supporting extension of completion dates for CPs (CPFR-91 & CPFR-92 to 910701 & 921231, respectively). Ofc of Special Projects (Pro 881231). 88/12/27. 3pp. 48068 335-48068 337.

8901030218 Proposes tentative schedule for second NRC audit of Eagle 21 equipment software program for RTD detector bypass loop elimination for wk of 890320. GRIDLEY, R. Tennessee Valley Authority. 88/12/28. Document Control Branch (Document Control Desk). 3pp. 47978 210-47978 212.

8901040127 Informs that licensee vertical slice review (VSR) final report will be completed by 890301 instead of 881230 due to resolution of discrepancy reports generated during VSR. List of commitments encl. GRIDLEY, R. Tennessee Valley Authority. 88/12/28. Document Control Branch (Document Control Desk). 3pp. 48066 036-48066 038.

8901030344 Forwards corrective action program plan (CAP) for prestart test program for unit for NRC review & concurrence per unit 880527 program plan. Summary of commitments in sub CAP also encl. KINGSLEY, O.D. Tennessee Valley Authority. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 47977 288-47977 312.

--8901030349 Rev 1 to "Watts Bar Nuclear Plant Prestart Test Program Corrective Action Program Plan". SMITH, J.R., GRAN, R.R., JONES, M.K. Tennessee Valley Authority. 88/12/20. 23pp. 47977 290-47977 312.

8901103393 Forwards response to expeditious actions for Sequoyah recommended in Generic Let 88-17, "Loss of DHR". Response re expeditious actions for Watts Bar & Bellefonte will not be provided. List of commitments also encl. GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk). 9pp. 48137 131-48137 139.

8901170183 Discusses & forwards proposal for revised meteorological & environ. radiological monitoring programs. List of commitments encl. GRIDLEY, R. Tennessee Valley Authority. 89/01/06. Document Control Branch (Document Control Desk). 6pp. 48173 198-48173 203.

8901190219 Confirms commitment to advise NRC of Watts Bar program team evaluations in vertical slice review areas of seismic isolation anchor bolts & electrical cable routing by 890127. GRIDLEY, R. Tennessee Valley Authority. 89/01/12. Document Control Branch (Document Control Desk). 3pp. 48206 030-48206 092.

F. Security, medical, emergency & fire protection plans

8812290262 Forwards Rev 1 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan" for review & concurrence. KINGSLEY, O.D. Tennessee Valley Authority. 88/12/16. Document Control Branch (Document Control Desk). 2pp. 47954 123-47954 147.

--8812290268 Rev 0 to "Watts Bar Nuclear Plant Fire Protection Corrective Action Program Plan". FLORENT, A.J., LYONS, J.H., FULLER, E. Tennessee Valley Authority. 88/12/16. 23pp. 47954 125-47954 147.

8901120180 Revised emergency plan implementing procedures, including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23. W/890106 in GRIDLEY, R.L. Tennessee Valley Authority. 89/01/06. 11pp. 48142 135-48142 251.

H. General correspondence

8901180481 Informs of listed changes in TVA security. KINGSLEY, O.D. Tennessee Valley Authority. 89/01/09. PARTLOW, J.G. Ofc of Special Projects (Pro 881231). 2pp. 48205 128-48205 129.

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NEHA Policy NF-198, Endorsement 89 to MAELU Policy MF-66, Endorsement 104 to NEHA Policy NF-198, Endorsement 90 to MAELU Policy MF-66 & Endorsement 5 to MAELU & NEHA Certificates MW-72 & NW-145, respectively. SAMUELS, J.L. Marsh & McLennan Inc. 89/01/11. DINI, T.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp. 48207 305-48207 334.

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Report 2-87-032 on 890314 investigation concluded that TVA management of o/c of nuclear power knowledge & willfully made material statements to NRC investigation on closed Exhibit 63 withheld. WILLIAMSON, E.L., MURPHY, D.D., ROBINSON, L. Region 2, Ofc of the Director. 88/03/14. 84pp. 48069 001-48069 058.

--8901050164 Exhibit 59 consisting of Nuclear Safety Review Staff list of repts issued from Oct 1979 - Aug 1985. * NRC - No Detailed Affiliation Given. 88/03/14. 15pp. 48068 117-48068 131.

--8901050167 Exhibit 1, consisting of request for investigation to TVA re: misleading NRC & extension of potential wrongdoing in levels of uti mgmt. STELLO, V. Ofc of the Executive Director for Operations. 87/01/15. HAYES, B.U. Office of Investigations. 3pp. 48068 065-48068 069.

--8901050197 Exhibit 2, consisting of Nuclear Safety Review Staff perceptions of plant status. * NRC - No Detailed Affiliation Given. 88/03/14. 1p. 48068 070-48068 070.

--8901050190 Exhibit 51, consisting of memo forwarding TVA w/d issues document chronology by H. Myers. WESSMAN, R. Office of Nuclear Reactor Regulation, Director (851125-870411). 88/03/03. NRC - No Detailed Affiliation Given. 60pp. 48068 132-48068 191.

--8901050201 Exhibit 3, consisting of NRC request for all to furnish under oath or affirmation, TVA corporate position w/respect to whether or not 10CFR50, App B requirements met at plant within 30 days info re employee concern program encl. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 88/01/03. PARTLOW, J.G. Tennessee Valley Authority. 14pp. 48068 071-48068 084.

--8901050207 Exhibit 4, advising NRC that S White of TVA will look into matter re corporate position w/respect to whether or not 10CFR50, App B requirements being met at facility, per NRC 860103 ltr. DEAN, C.H. Tennessee Valley Authority. 88/01/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 1p. 48068 085-48068 085.

--8901050210 Exhibit 5, consisting of TVA corporate position re whether or not 10CFR50, App B requirements being met at plant per Nuclear Safety Review Staff perceptions of plant status. WHITE, S.A. Tennessee Valley Authority. 88/03/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 25pp. 48068 248-48068 280.

--8901050221 Exhibit 52, consisting of NRC preliminary assessment of responses to requests for addl info & reassessment of welding aspects of QA program. Significant QA breakdown in insp of structural steel welding concluded. STELLO, V. Ofc of the Executive Director for Operations. 87/01/05. DEAN, C.H. Tennessee Valley Authority. 4pp. 48068 192-48068 195.

--8901050233 Exhibit 8, regarding TVA 850220 & 0405 correspondence & reconfirms statement made by TVA board in revised corporate nuclear performance plan that TVA does not seek OL for Unit 1 at present time. WHITE, S.A. Tennessee Valley Authority. 88/04/11. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48068 111-48068 111.

--8901050239 Exhibit 7, advising that NRC disagrees w/conclusion on TVA position re 10CFR50, App B requirements re eleven Nuclear Safety Review Staff issues due to NRC final position depending on completion of listed issues. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 88/05/16. WHITE, S.A. Tennessee Valley Authority. 2pp. 48068 112-48068 113.

-8901050247 Exhibit 53 consisting of transcript of 870226 investigative interview w/CD Lunn in Chattanooga, TN Pp 2-101
LUNN, C.D. Stone & Webster Engineering Corp 87/02/26 102pp 46068 166-48069 297

-8901050251 Exhibit 8, containing TVA 850320 memo compliance w/10CFR50, App B TVA goal to improve overall performance of nuclear work at all units no soon as
WHITE, S.A. Tennessee Valley Authority 85/06/05. CENTONH R. Office of Nuclear Reactor Regulation, Director (851125-870411) 3pp 48068 114-48068 116

-8901050255 Exhibit 54, consisting of transcript of 870225 investigative interview of CF Mason in Chattanooga, TN Pp 2-63
MASON, C. Tennessee Valley Authority 87/02/05 62pp 46068 298-46069 632

-8901050260 Exhibit 9, consisting of memo forwarding draft "Review of TVA Process for Preparation of SA White OA Lit Dir 860325"
NICHARSON, S.D. Oic of Special Projects (Pre 681231) 87/03/31 Oic of Special Projects (Pre 681231) 177pp 48075 201-48076 611

-8901050261 Exhibit 55 consisting of the compiling that design, construction and preparation for operation of plant have essentially been completed, per descriptions contained in part I SAH & other licensing documents
PARFIS, H.G. Tennessee Valley Authority 85/02/20 GRACE, J.N. Region 2, Oic of the Director 17pp 46059 003-48068 613

-8901050267 Exhibit 10, consisting of JE Huston 870301 testimony in Cherry Hill NJ re 10CFR50, App B Pp 1-180
HUSTON, J.E. Stone & Webster Engineering Corp 87/03/04 166pp 46076 012-48076 171

-8901050268 Exhibit 56, consisting of air forwarding updated units to TVA 850320 lit re design NRC that design consulting & preparation for operation of Unit 1 essentially complete. Response to NRC 850318 lit also incl
PARFIS, H.G. Tennessee Valley Authority 85/02/05 GRACE, J.N. Region 2, Oic of the Director 21pp 48068 020-48069 646

-8901050275 Exhibit 11, consisting of R) Mullen 870513 testimony in Chattanooga, TN Pp 1-137
MULLIN, R.J. Tennessee Valley Authority 87/05/13 139pp 48076 172-48076 310

-8901050278 Exhibit 57, consisting of transcript of 870613 investigative interview w/TB Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given 87/08/13 43pp 48066 041-48069 683

-8901050282 Exhibit 12, consisting of marked-up draft lit stating that plant construction w/10CFR50, App B, per NRC 860103
Tennessee Valley Authority 86/03/14 CENTONH R. Office of Nuclear Reactor Regulation, Director (851125-870411) 3pp 48076 311-48076 313

-8901050288 Exhibit 58, consisting of transcript of 870913 investigative interview of PG Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given 87/08/13 44pp 48066 084-48069 127

-8901050297 Exhibit 13, consisting of TVA response to NRC 860103 lit re unit position w/respect to whether or not Nuclear Safety Review Staff perceptions of plant meet 10CFR50, App B requirements. Author notes re Litakow in TVA QA program
WHITE, S.A. Tennessee Valley Authority 86/03/20 CENTONH R. Office of Nuclear Reactor Regulation, Director (851125-870411) 12pp 48076 314-48076 325

-8901050307 Exhibit 14, consisting of response to Dean 860103 lit re TVA corporate position w/respect to whether or not Nuclear Safety Review Staff perceptions on 10CFR50, App B requirements being met at plant
Tennessee Valley Authority 87/03/14 4pp 48076 326-48076 329

-8901050312 Exhibit 15, consisting of lit forwarding mail re 10CFR50, App B in response to R Sauer case, per 860802 lit on request
MULLIN, R.J. Affiliation Not Assigned 86/09/04 MARO JAND, B.R. Affiliation Not Assigned 16pp 48076 330-48076 345

-8901050319 Exhibit 59, consisting of lit forwarding draft Rev 4 to "Nuclear Performance Plan," for concurrence
TOTO, G. Tennessee Valley Authority 87/03/09. Tennessee Valley Authority 30pp 48069 128-48070 182

-8901050322 Exhibit 16, consisting of notes re 10CFR50, App B requirements not met by unit
SAUER, Tennessee Valley Authority 86/03/14 7pp 48076 346-48076 352

-8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of RJ Mullin in Atlanta, GA Pp 1-101
MULLIN, R.J. Tennessee Valley Authority 87/02/10 102pp 48076 353-48077 092

-8901050334 Exhibit 83 re transcript of 870914 investigative testimony of SA Etrod in Atlanta, GA re 10CFR50, App B Pp 1-68
ETROD, S.A. Oic of Special Projects (Pre 681231) 87/08/14 89pp 48071 351-48072 059

-8901050338 Exhibit 84, consisting of 870912 investigative interview of MB Shymlock in Atlanta, GA Pp 1-106
SHYMLACK, M.B. NRC - No Detailed Affiliation Given 87/08/12 107pp 48072 060-48072 164

-8901050343 Exhibit 60, consisting of technical conclusion showing evidence indicating that unit had not adequately implemented 10CFR50, App B program
NRC - No Detailed Affiliation Given 87/03/28 13pp 48070 183-48070 195

-8901050347 Exhibit 85 re transcript of 870205 investigative interview of WT Collier in Chattanooga, TN Pp 2-88 Related info incl
COLLIER, W.T. Tennessee Valley Authority 87/02/05 92pp 48072 185-48072 257

-8901050353 Exhibit 86, consisting of transcript of 870324 investigative interview of RP Perisio in Chattanooga, TN Pp 2-82
PERISIO, R.P. Tennessee Valley Authority 87/03/24 83pp 48072 258-48072 343

-8901050371 Exhibit 87, discussing results of 870324 interview w/ HG Parks as prepared by NRC investigator DD Murphy
MURPHY, D.D. VORSE, J.Y. Region 2, Oic of the Director 87/03/30 6pp 48072 341-48072 346

-8901050373 Exhibit 88, discussing results of 870326 interview w/RG Burns of NSW by NRC investigator DD Murphy
MURPHY, D.D. VORSE, J.Y. Region 2, Oic of the Director 87/03/01 6pp 48072 347-48072 352

-8901050377 Exhibit 81, consisting of comments on TVA draft Vol 4 to nuclear performance plan dtd 8/03/79, per ongoing Oic of Investigations investigation 2-87 072. Alleged Mail False Statement by TVA Re Compliance w/10CFR50, App B
NICHARSON, S.A. No Detailed Affiliation Given 87/10/07 HAYES, B.B. Office of Investigations App 48070 195-48070 233

-8901060302 Exhibit 10, consisting of investigative interview of RL Gray in Chattanooga, TN re unit compliance w/App B Pp 1-102
GRAY, R.L. Tennessee Valley Authority 87/02/11 104pp 48077 053-48077 196

-8901060303 Exhibit 62, consisting of review of TVA draft Vol 4 to nuclear performance plan dtd 8/03/79 Results & conclusions reached from review agree w/SA Reinhart 87/07/10
GRAY, J.W. Oic of Special Projects (Pre 681231) 87/11/06 HAYES, B.B. Office of Investigations 11pp 48070 204-48070 222

-8901060306 Exhibit 19, consisting of investigative interview of W Wegner in Bethesda MD re TVA compliance w/10CFR50, App B Pp 1-229
WEGNER, W. Basic Energy Technology Associates 87/07/22 233pp 48077 197-48078 663

-8901060310 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B Pp 1-145 Transcript corrections also incl
WHITE, S.A. Tennessee Valley Authority 87/08/27 101pp 48078 070-48078 170

-8901060313 Exhibit 21, consisting of investigative interview of SA White in Atlanta, GA on 8/07/15 re TVA compliance w/10CFR50, App B Pp 1-236
WHITE, S.A. Tennessee Valley Authority 87/07/15 246pp 48078 171-48078 057

-8901060314 Exhibit 14, consisting of handwritten notes from telecon w/NRC client's on May 16
WHITE, S. Tennessee Valley Authority 87/08/14 Tennessee Valley Authority 11pp 48070 223-48070 233

-8901060319 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Boston MA re TVA compliance w/ 10CFR50, App B Pp 1-107
KELLY, R.P. Tennessee Valley Authority 87/08/18 166pp 48079 058-48079 165

-8901060321 Exhibit 65, consisting of investigative interview w/ HIL Thompson re Saver Spring MD re 10CFR50, App B certification by TVA Pp 1-23 Witness HIL Thompson THOMPSON, H.L. NRC - No Detailed Affiliation Given 87/09/08 24pp 48070 234-48070 257

-8901060323 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill NJ re TVA compliance w/10CFR50, App B Pp 1-150
KELLY, R.B. Stone & Webster Engineering Corp 87/03/03 151pp 48079 166-48079 316

-8901060328 Exhibit 66, consisting of record of record of 860117 telecon w/D Denise of TVA re views as to meaning of App B
IEBERMAN, J. NRC - No Detailed Affiliation Given 86/01/20 1p 48070 258-48070 258

-8901060335 Exhibit 24, consisting of investigative interview of JE Huston in Boston MA re TVA compliance w/10CFR50, App B Pp 1-39
HUSTON, J.E. Stone & Webster Engineering Corp 87/08/18 39pp 48079 317-48079 335

-8901060338 Exhibit 67, consisting of response to Nuclear Safety Review Staff concerns re plant TVA concluded to be performing activities in compliance w/ 10CFR50, App B
LUNN, C.D. Stone & Webster Engineering Corp 86/02/07 MASON, C.C. Tennessee Valley Authority 2pp 48070 259-48070 260

-8901060341 Exhibit 25, consisting of 860214 memo forwarding rept to systematic analysis of identified issues/concerns at TVA per Vol 1 to nuclear performance plan
KIRKEED, J.A. Stone & Webster Engineering Corp 86/02/14 NACE, L.C. Stone & Webster Engineering Corp 23pp 48078 358-48080 258

-8901060344 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49
BASS, W. Basic Energy Technology Associates 87/03/24 50pp 48070 261-48070 310

-8901060345 Exhibit 26, consisting of TVA study of certain problems including main & emergency procedures compatible w/physical & design basis
Tennessee Valley Authority 86/03/14 40pp 48080 259-48080 298

-8901060349 Exhibit 27, consisting of review of congressional subcommittee rept on TVA compliance w/ 10CFR50, App B
DENISE, R.P. Tennessee Valley Authority 87/01/17 MARTIN, L.E. Tennessee Valley Authority 2pp 48080 299-48080 300

-8901060350 Exhibit 69, consisting of investigative interview w/ RS Brodsky in Chattanooga, TN Pp 2-35
BRODSKY, R.S. Basic Energy Technology Associates 87/03/26 37pp 48070 311-48070 346

-8901060354 Exhibit 28, consisting of 870226 investigative interview of JA Kirkwood in Chattanooga, TN re 10CFR50, App B Pp 2-67
KIRKEED, J.A. Stone & Webster Engineering Corp 87/02/26 68pp 46080 301-46081 007

-8901060357 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27
MILES, M. Basic Energy Technology Associates 87/04/01 28pp 48070 347-48071 013

- 8901060059 Exhibit 29, consisting of Insp Repts 50 259/85, 03, 50 260/85, 01, 50 295/85, 03, 50 327/85, 04, 50 328/85, 04, 50 390/85, 06, 50 391/85, 06, 50 438/85, 03 & 50 439/85, 03 on 850121-25. Violators noted JN Grace 861124 ltr encl. GRACE, JN. Region 2, OIC of the Director 85/03/25. PARRIS, H.G. Tennessee Valley Authority App 48081 008-48081 011
- 8901060063 Exhibit 71, consisting of investigative interview w/Ed Sisk in Cherry Hill, NJ re 10CFR50 App B Pp 1-91. SISK, E.J. Stone & Webster Engineering Corp 87/03/03 81pp 48071 014-48071 104
- 8901060065 Exhibit 30, consisting of 870325 investigative interview of J McDonald in Chattanooga, TN Pp 2-84. MCCONNOLD, J. Tennessee Valley Authority 87/03/25 85pp 48081 012-48081 026
- 8901060070 Exhibit 72, consisting of investigative interview w/HF Stone in Chattanooga, TN Pp 2-23. STONE, H.E. Stone Inc 87/04/01 24pp 48071 105-48071 123
- 8901060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill, NJ re 10CFR50 App B Pp 1-22. SULLIVAN, W.F. Stone & Webster Engineering Corp 87/03/04 22pp 48071 129-48071 150
- 8901060076 Exhibit 74, consisting of investigative interview w/ WC Drotell in Cherry Hill, NJ re 10CFR50 App B Pp 1-51. DROTTELL, W.C. Stone & Webster Engineering Corp 87/03/04 50pp 48071 151-48071 200
- 8901060081 Exhibit 75, consisting of investigative interview w/RC Sauer in 10CFR50 App B in Chattanooga, TN Pp 2-102. SAUER, R.C. Tennessee Valley Authority 87/02/27 103pp 48071 201-48071 303
- 8901060083 Exhibit 31, consisting of memo recommending that work on Nuclear Safety Review Staff corrective action review be discontinued & another review be initiated to assess current conditions of corrective action systems. Related info encl. WHITT, K.W. Tennessee Valley Authority 86/08/06. WHITE, S.A. Tennessee Valley Authority 148pp 48081 007-48081 244
- 8901060085 Exhibit 32, consisting of results of interview of K Whitt to impl review of TVA corrective action sys performed by Nuclear Safety Review Staff. ROBINSON, L.L. NRC - No Detailed Affiliation Given 86/10/28 4pp 48081 245-48081 248
- 8901060088 Exhibit 76, consisting of attl info re quality of design & construct at plant & views on question of compliance w/10CFR1350, App B. WHITE, S.A. Tennessee Valley Authority 87/01/11. STELLOV, OIC of the Executive Director for Operations 8pp 48071 304-48071 308
- 8901060088 Exhibit 77, consisting of rpt of interview w/W Henry of Bechtel Corp re knowledge or involvement in study or review conducted in Feb 1986 by C Lundin at plant. Henry had no knowledge re Lundin effort. WILLIAMSON, E.L. Region 2, OIC of the Director 87/12/15 1p 48071 309-48071 309
- 8901060091 Exhibit 33, consisting of 870512 investigative interview of RB Kelly in Boston, MA Pp 1-127. KELLY, R.B. Stone & Webster Engineering Corp 87/05/12 128pp 48081 249-48082 015
- 8901060092 Exhibit 34, consisting of 870723 investigative interview of H Denton in Washington, DC Pp 1-44. DENTON, H. Office of Governmental & Public Affairs (Post 870413) 87/07/23 46pp 48082 018-48082 061
- 8901060100 Exhibit 35, consisting of 870821 confidential interview of RL Girdley in Atlanta, GA Pp 1-79. GIRDLEY, R.L. Tennessee Valley Authority 87/08/21 80pp 48082 062-48082 141
- 8901090002 Exhibit 78, consisting of rpt of interview w/JA Kekubo of S&W re knowledge or involvement in study or review conducted in Feb 1986 by C Lundin at plant. WILLIAMSON, E.L. Region 2, OIC of the Director 87/12/15 1p 48071 310-48071 310
- 8901090005 Exhibit 79, consisting of rpt of investigative telephone interview of RB Kelly. ROBINSON, L.L. NRC - No Detailed Affiliation Given 87/09/30 1p 48071 311-48071 311
- 8901090010 Exhibit 80, consisting of rpt of telephone investigative interview w/JE Huston of S&W re "highly experienced non-TVA experts" referred to in SA White 860605 ltr to NRC. ROBINSON, L.L. NRC - No Detailed Affiliation Given 87/09/30 1p 48071 312-48071 312
- 8901090013 Exhibit 81, consisting of telephone investigative interview w/WC Drotell of S&W re "highly experienced non-TVA experts" referred to in SA White 860605 ltr. ROBINSON, L.L. NRC - No Detailed Affiliation Given 87/12/30 1p 48071 313-48071 313
- 8901090018 Exhibit 82, consisting of investigative interview of GA Walton in Spring City, TN re 10CFR50 App B Pp 1-37. WALTON, G.A. NRC - No Detailed Affiliation Given 87/09/03 37pp 48071 314-48071 350
- 8901090020 Exhibit 36, consisting of 870422 investigative interview of LD Nace in Glen Rose, TX Pp 1-56. NACE, L.D. TX Electric (formerly Texas Utilities Generating Co.) 87/04/22 54pp 48073 339-48074 032
- 8901090024 Exhibit 37, providing recipient w/Nuclear Safety Review Staff position on plant App B compliance. SAUER, R.C., SMITH, J.D., WASHIER, P.R. Tennessee Valley Authority 86/02/03. WHITT, K.W. Tennessee Valley Authority 48pp 48074 033-48074 080
- 8901090027 Exhibit 38, consisting of results of interview of TE Burtelle re involvement in preparation of technical attachments to ltr of certification on compliance to 10CFR50 App B, did 860320. ROBINSON, L.L. NRC - No Detailed Affiliation Given 87/05/01 3pp 48074 081-48074 083
- 8901090037 Exhibit 39, consisting of 870714 investigative interview of SA White in Atlanta, GA re 10CFR50 App B Pp 1-251. WHITE, S.A. Tennessee Valley Authority 87/07/14 264pp 48074 084-48074 340
- 8901090040 Exhibit 89, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-62. DEAN, C.H. Tennessee Valley Authority 87/04/23 63pp 48072 353-48072 075
- 8901090044 Exhibit 40, consisting of 870731 investigative interview of GL Edgar in Washington, DC re TVA compliance w/10CFR50 App B Pp 1-40. Related info encl. EDGAR, G.L. Newman & Holtzinger 87/07/31 56pp 48074 349-48075 044
- 8901090046 Exhibit 90, consisting of investigative interview of RM Freeman in Knoxville, TN Pp 1-43. FREEMAN, R.M. Tennessee Valley Authority 87/05/05 44pp 48073 076-48073 119
- 8901090047 Exhibit 41, consisting of concurrence sheet from TVA nuclear safety & licensing organization on App B. DOMER, J.A. Tennessee Valley Authority 86/03/20 1p 48075 045-48075 045
- 8901090053 Exhibit 42, consisting of 870814 investigative testimony of K.W. Whitt in Atlanta, GA re TVA compliance w/10CFR50 App B Pp 1-26. WHITT, K.W. Georgia Power Co 87/08/14 29pp 48075 046-48075 071
- 8901090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41. WATERS, J.B. Tennessee Valley Authority 87/04/23 42pp 48073 120-48073 161
- 8901090058 Exhibit 43, consisting of 870209 investigative interview of KW Whitt in Atlanta, GA Pp 1-83. WHITT, K.W. Georgia Power Co 87/02/09 89pp 48075 075-48075 163
- 8901090065 Exhibit 92, consisting of investigative interview w/WF Whitt in Knoxville, TN Pp 1-78. WHITT, W.F. Tennessee Valley Authority 87/04/23 79pp 48073 162-48073 240
- 8901090073 Exhibit 44, consisting of 870429 investigative interview of HR Denton in Bethesda, MD Pp 1-36. DENTON, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/04/29 37pp 48075 164-48075 260
- 8901090083 Exhibit 45, consisting of 870805 interview of JK Asselstine in New York, NY re TVA compliance w/10CFR50 App B. ASSELSTINE, J.K. NRC - No Detailed Affiliation Given 87/08/05 47pp 48082 142-48082 188
- 8901090096 Exhibit 46, memorializing discussions w/TVA employees re preparation of 860320 ltr from TVA per 870202 request. AUSTIN, J.H. Comm supporters 87/04/30 HAYES, B.B. Office of Investigations 2pp 48082 188-48082 190
- 8901090100 Exhibit 93, consisting of investigative interview w/JA Dornier in Chattanooga, TN Pp 2-73. DORNIER, J.A. Tennessee Valley Authority 87/02/25 77pp 48073 241-48073 317
- 8901090103 Exhibit 47, consisting of 870808 interview of JM Taylor in Bethesda, MD re 10CFR50 App B certification by TVA Pp 1-29. TAYLOR, J.M. NRC - No Detailed Affiliation Given 87/08/08 29pp 48082 191-48082 219
- 8901090106 Exhibit 48, consisting of 870507 investigative interview of V Stelfo in Bethesda, MD re TVA compliance w/10CFR50 App B Pp 1-52. STELLOV, OIC of the Executive Director for Operations 87/05/07 53pp 48082 220-48082 272
- 8901090110 Exhibit 49, consisting of transcript of TVA 860311 public meeting in Washington, DC re status, plans & schedules. Pp 1-117. Supporting info encl. Commissioners 86/03/11 145pp 48082 273-48083 058
- 8901090113 Exhibit 94, consisting of D Eisenhut affidavit re TVA compliance w/10CFR50 App B. EISENHUT, D. NUS Corp 87/11/17 5pp 48073 318-48073 322
- 8901090117 Exhibit 95, consisting of affidavit of JA Olehnski re TVA compliance w/10CFR50 App B. OLEHNSKI, J.A. Nuclear Energy Consultants, Inc 87/11/11 7pp 48073 323-48073 329
- 8901090120 Exhibit 96, consisting of affidavit of RH Volmer re TVA compliance w/10CFR50 App B. VOLLMER, R.H. TENERA Corp (subs of TERA Corp.) 87/11/17 9pp 48073 330-48073 338
- 8901050266 Supplemental Investigation Rept 2-87-002S on 890108 re possible willful attempt by ut mgt to mislead NRC. No testimonial or documentary evidence surfaced that would support allegation. Supplemental investigation closed. WILLIAMSON, E.L., VORSE, J.Y. Region 2, OIC of the Director. HAYES, B.B. Office of Investigations 88/10/11 20pp 48108 187-48108 088
- 8901050271 Exhibit 1, consisting of transcript of 860210 investigative interview of J Crnich in New York, NY Pp 1-34. Witness J Crnich. CRNICH, J. Ebasco Services, Inc (subs of Enserch Corp.) 88/02/10 34pp 48108 207-48108 240
- 8901050273 Exhibit 2, consisting of transcript of 880811 investigative interview of J Crnich in Washington, DC Pp 1-39. Witness J Crnich. CRNICH, J. Ebasco Services, Inc (subs of Enserch Corp.) 88/08/11 41pp 48108 241-48108 281
- 8901050279 Exhibit 3, consisting of transcript of 880714 interview of MR Matthews in Boston, MA Pp 1-47. Witness MR Matthews. MATTHEW, M.R. Stone & Webster Engineering Corp 88/07/14 48pp 48108 282-48108 330
- 8901050283 Exhibit 4, consisting of 880729 investigative interview of WG Gordon in Washington, DC Pp 1-42. Witness WG Gordon. GORDON, W.G. Bechtel Power Corp 88/07/29 44pp 48108 331-48108 014

--8901050287 Exhibit 5, consisting of 880329 investigative interview of DA Kulesh in Washington, DC. Pp 1-35. Witness DA Kulesh
KULISEK, D.A. Tennessee Valley Authority 86/07/28 37pp 48109 015-48109 051

--8901050304 Exhibit 6 consisting of TVA letter discussing NRC response to OA break-down in TVA nuclear program Chronology of events & comments on TVA 860320 submitted to NRC re compliance w/ 10CFR50 App B encl
CHARFILL, B. KING, R. LANDERS, J. Tennessee Valley Authority 86/12/17.
DINGELL, J.D. House of Rep. Energy & Commerce USALL M.K. House of Rep. Interior & Insular Affairs 35pp 48103 052-48103 058

--8901050310 Exhibit 7, consisting of review of documentation re OIC of investigations investigation 2-87-002 on possible willful attempt of TVA mgt to mislead NRC
REINHART, M. Technical Specifications Branch 89/08/30 HAYES, B.D. Office of Investigations 2pp 48109 087-48109 089

8812130093 Responds to 881110 ltr requesting info re Commission enforcement action concerning BEU320 ltr from U.S. CARR, K.A. Commissioners 88/12/08. DINGELL, J. House of Rep. Energy & Commerce 16pp 47792 248-47792 270

--8812130096 Requests that NRC provide info used into Commission on dealings with case 860320 ltr concerning compliance w/ Commission on OA requirements
DINGELL, J.D. House of Rep. Energy & Commerce 88/11/10 ZECH, L.W. Commissioners 5pp 47792 265-47792 270

8812080215 NRC Info Notice 88-096 "Electrical Shock Fatalities at Nuclear Power Plants" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150118 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112.

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43550,881031)." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

881030180 Ack receipt of 881121 ltr informing NRC of steps to be taken re notice of violation issued on 881021
LEDERMAN, J. OIC of Enforcement (Post 870413) 88/12/29. RUNYON, M.T. Tennessee Valley Authority 3pp 48020 341-48020 343

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901130166 Ack receipt of 880821 revised response to violations noted in Insp Repts 50-390/68-25 & 50-391/68-25.
MCCOY, F.R. OIC of Special Projects (Pre 881231) 89/01/03. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 194-48167 195.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045.

8901130041 Ack receipt of 880711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-439/87-08, 50-439/87-08, 50-258/87-38, 50-260/87-38, 50-298/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18.
MCCOY, F.R. OIC of Special Projects (Pre 881231) 89/01/04. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901130298 Forwards SER supporting unit 680316 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1989.
BLACK, S.C. OIC of Special Projects (Pre 881231) 89/01/06. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357.

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 015-48237 016

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Electrical Equipment" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards in Clear Power Reactors Against Radiological Sabotage" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Structures" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901200374 Final deficiency report re auxiliary control air compressor circuit, manually reset after loss of offsite power. Initially reported on 871212, relay will be added to air control air compressors control circuit.
GRIDLEY, R. Tennessee Valley Authority 69/01/17 Document Control (Document Control Desk) 5pp 48223 190-48223 194

T. Hearing transcripts on non-antitrust matters

8901050166 Investigative Rept 2-87-032 on 880314 investigation conducted by manager of OIC of nuclear power knowledge & willfully made material false statements on closed Exhibit 83 withheld
WILLIAMSON, E.L. Region 2, OIC of the Director 89/03/14. 64pp 48083 058

--8901050247 Exhibit 53, consisting of transcript of 870226 investigative interview of Lundy in Chattanooga, TN Pp 2-101.
LUNDY, C.D. Stone & Webster Engineering Corp 87/02/20. 102pp 48068 297.

--8901050255 Exhibit 54, consisting of transcript of 870205 investigative interview of Mason in Chattanooga, TN Pp 2-83.
MASON, C.T. Tennessee Valley Authority 87/02/05. 65pp 48080 298-48080 300

--8901050287 Exhibit 10, consisting of J.E. Huxton 870304 testimony in CH 10CFR50, App B Pp 1-160.
HUXTON, J.E. Stone & Webster Engineering Corp 87/03/04. 160pp 48076 171.

--8901050276 Exhibit 11, consisting of H.J. Mullin 870513 testimony in Chattanooga, TN Pp 1-137.
MULLIN, R.J. Tennessee Valley Authority 87/05/13. 139pp 48076 172-48076 173

--8901050278 Exhibit 57, consisting of transcript of 870813 investigative interview of Powell in Atlanta, GA
POWELL, T.B. NRC - No Detailed Affiliation Given. 87/08/13. 43pp 48069 093

--8901050286 Exhibit 58, consisting of transcript of 870813 investigative interview of Humphrey in Atlanta, GA
HUMPHREY, P.G. NRC - No Detailed Affiliation Given. 87/08/13. 44pp 48069 127

--8901050324 Exhibit 17, consisting of transcript of 870210 investigative interview of Mullin in Atlanta, GA Pp 1-101.
MULLIN, R.J. Tennessee Valley Authority. 87/02/10. 102pp 48076 353-48076 354

--8901050334 Exhibit 83 re transcript of 870814 investigative testimony of Powell in Atlanta, GA re 10CFR50 App B, Pp 1-68
ELROD, S.A. OIC of Special Projects (Pre 881231) 87/08/14. 68pp 48072 059

--8901050338 Exhibit 84, consisting of 870812 investigative interview of Mullin in Atlanta, GA Pp 1-106
SHYMLOCK, M.B. NRC - No Detailed Affiliation Given. 87/08/12. 107pp 48072 164.

--8901050347 Exhibit 85 re transcript of 870205 investigative interview of Cottle in Chattanooga, TN Pp 2-86 Related info encl
COTTLE, W.T. Tennessee Valley Authority. 87/02/05. 82pp 48072 165-48072 166

--8901050353 Exhibit 86, consisting of transcript of 870324 investigative interview of Denise in Chattanooga, TN Pp 2-82.
DENISE, R.P. Tennessee Valley Authority. 87/03/24. 83pp 48072 258-48072 259

--8901060002 Exhibit 18, consisting of investigative interview of H. Gridley in Chattanooga, TN re unit compliance w/App B Pp 1-102
GRIDLEY, R.L. Tennessee Valley Authority 87/02/11. 104pp 48077 003

--8901060006 Exhibit 19, consisting of investigative interview of V. Beltesha in MO re TVA compliance w/10CFR50, App B, Pp 1-229.
WEGNER, W. Basic Energy Technology Associates. 87/07/22. 233pp 48078 069

--8901060010 Exhibit 20, consisting of 870827 interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B Pp 1-95. Transcript corrections at WHITE, S.A. Tennessee Valley Authority. 87/08/27. 101pp 48078 070-48078 071

--8901060013 Exhibit 21, consisting of investigative interview of SA White in Chattanooga, TN re TVA compliance w/10CFR50, App B, Pp 1-238
WHITE, S.A. Tennessee Valley Authority. 87/07/15. 246pp 48078 171-48078 172

- 801060019 Exhibit 22, consisting of transcript of investigative interview of RP Kelly in Kingston, MA re TVA compliance w/ 10CFR50, App B Pp 1-107.
ELLY, R.P. Tennessee Valley Authority 8/7/03/18 108pp 48073 358-48079 165
- 801060021 Exhibit 15, consisting of investigative interview w/ HL Thompson in Silver Spring, MD re 10CFR50, App B certification by TVA Pp 1-23 Witness: HL Thompson
HOMPSON, HL. NRC - No Detailed Affiliation Given 8/7/03/06 24pp 48070 234-48070 257
- 801060023 Exhibit 23, consisting of investigative interview of RB Kelly in Cherry Hill, NJ re TVA compliance w/ 10CFR50, App B Pp 1-150.
ELLY, R.B. Stone & Webster Engineering Corp 8/7/03/03 151pp 48079 166-48079 316
- 801060035 Exhibit 24, consisting of investigative interview of JE Huston in Boston, MA re TVA compliance w/ 10CFR50, App B Pp 1-39.
HUSTON, J.E. Stone & Webster Engineering Corp 8/7/03/18 39pp 48079 317-48079 355
- 801060044 Exhibit 68, consisting of investigative interview w/W Bass in Chattanooga, TN Pp 1-49.
BASS, W. Basic Energy Technology Associates 8/7/03/24 50pp 48070 261-48070 310
- 801060050 Exhibit 69, consisting of investigative interview w/ RS Boudsky in Chattanooga, TN Pp 2-35.
BOUDSKY, R.S. Basic Energy Technology Associates 8/7/03/26 37pp 48070 311-48070 346
- 801060054 Exhibit 28, consisting of 8/02/26 investigative interview of JA Kriebitz in Chattanooga, TN re 10CFR50, App B Pp 2-67.
KRIEBITZ, J.A. Stone & Webster Engineering Corp 8/7/02/26 68pp 48080 101-48081 037
- 801060057 Exhibit 70, consisting of investigative interview w/M Miles in Chattanooga, TN Pp 2-27.
MILES, M. Basic Energy Technology Associates 8/7/04/01 28pp 48070 347-48071 013
- 801060063 Exhibit 71, consisting of investigative interview w/EJ Siskin in Cherry Hill, NJ re 10CFR50, App B Pp 1-91.
SISKIN, E.J. Stone & Webster Engineering Corp 8/7/03/03 91pp 48071 014-48071 104
- 801060085 Exhibit 30, consisting of 8/03/25 investigative interview of J McDonald in Chattanooga, TN Pp 2-84.
MCDONALD, J. Tennessee Valley Authority 8/7/03/25 85pp 48081 012-48081 096
- 801060070 Exhibit 72, consisting of investigative interview w/HE Stone in Chattanooga, TN Pp 2-23.
STONE, H.E. H.E. Stone, Inc 8/7/04/01 24pp 48071 105-48071 128
- 801060074 Exhibit 73, consisting of investigative interview w/ WF Sullivan in Cherry Hill, NJ re 10CFR50, App B Pp 1-22.
SULLIVAN, W.F. Stone & Webster Engineering Corp 8/7/03/04 22pp 48071 129-48071 150
- 801060076 Exhibit 74, consisting of investigative interview w/ WC Drotleff in Cherry Hill, NJ re 10CFR50, App B Pp 1-51.
DROTLEFF, W.C. Stone & Webster Engineering Corp 8/7/03/04 50pp 48071 151-48071 200
- 801060081 Exhibit 75, consisting of investigative interview w/HC Sauner re 10CFR50, App B in Chattanooga, TN Pp 2-102.
SAUNER, H.C. Tennessee Valley Authority 8/7/02/27 103pp 48071 201-48071 330
- 801060091 Exhibit 33, consisting of 8/05/12 investigative interview of RB Kelly in Boston, MA Pp 1-127.
KELLY, R.B. Stone & Webster Engineering Corp 8/7/05/12 128pp 48081 249-48082 015
- 801060092 Exhibit 34, consisting of 8/07/23 investigative interview of H Denton in Washington, DC Pp 1-44.
DENTON, H. Office of Governmental & Public Affairs (Post 870413) 8/7/07/23 46pp 48082 016-48082 061
- 801060100 Exhibit 35, consisting of 8/08/21 confidential interview of RL Gridley in Atlanta, GA Pp 1-70.
GRIDLEY, R.L. Tennessee Valley Authority 8/7/08/21 80pp 48082 062-48082 141
- 801090018 Exhibit 82, consisting of investigative interview of GA Walton in Spring City, TN re 10CFR50, App B Pp 1-37.
WALTON, G.A. NRC - No Detailed Affiliation Given 8/7/09/03 37pp 48071 314-48071 350
- 801090020 Exhibit 36, consisting of 8/04/22 investigative interview of LD Nace in Glen Rose, TX Pp 1-56.
NACE, L.D. TU Electric (formerly Texas Utilities Generating Co) 8/7/04/22 54pp 48073 339-48074 032
- 801090037 Exhibit 38, consisting of 8/07/14 investigative interview of SA White in Atlanta, GA re 10CFR50, App B Pp 1-251.
WHITE, S.A. Tennessee Valley Authority 8/7/07/14 264pp 48074 084-48074 348
- 801090040 Exhibit 89, consisting of investigative interview w/CH Dean in Knoxville, TN Pp 1-82.
DEAN, C.H. Tennessee Valley Authority 8/7/04/23 83pp 48072 353-48073 075
- 801090044 Exhibit 40, consisting of 8/07/31 investigative interview of GL Edger in Washington, DC re TVA compliance w/ 10CFR50, App B Pp 1-40 Related info encl.
EDGAR, G.L. Newman & Holzinger 8/7/07/31 56pp 48074 349-48075 044
- 801090046 Exhibit 90, consisting of investigative interview of HM Freeman in Knoxville, TN Pp 1-43.
FREEMAN, H.M. Tennessee Valley Authority 8/7/05/05 44pp 48073 076-48073 110
- 801090053 Exhibit 42, consisting of 8/08/14 investigative testimony of KW Whitt in Atlanta, GA re TVA compliance w/ 10CFR50, App B Pp 1-28.
WHITT, K.W. Georgia Power Co 8/7/08/14 28pp 48075 048-48075 074
- 801090054 Exhibit 91, consisting of investigative interview of JB Waters in Knoxville, TN Pp 1-41.
WATERS, J.B. Tennessee Valley Authority 8/7/04/23 42pp 48073 120-48073 161
- 801090058 Exhibit 43, consisting of 8/02/09 investigative interview of KW Whitt in Atlanta, GA Pp 1-89.
WHITT, K.W. Georgia Power Co 8/7/02/09 89pp 48075 075-48075 163
- 801090065 Exhibit 92, consisting of investigative interview w/WF Willis in Knoxville, TN Pp 1-78.
WILLIS, W.F. Tennessee Valley Authority 8/7/04/23 79pp 48073 162-48073 240
- 801090073 Exhibit 44, consisting of 8/04/29 investigative interview of HR Denton in Baton Rouge, MD Pp 1-36.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 8/7/04/29 37pp 48075 164-48075 260
- 801090083 Exhibit 45, consisting of 8/08/05 interview of JK Asselstine in New York, NY re TVA compliance w/ 10CFR50, App B.
ASSELSTINE, J.K. NRC - No Detailed Affiliation Given 8/7/08/05 47pp 48082 142-48082 188
- 801090100 Exhibit 93, consisting of investigative interview w/JA Comer in Chattanooga, TN Pp 2-73.
COMER, J.A. Tennessee Valley Authority 8/7/02/25 77pp 48073 241-48073 317
- 801090103 Exhibit 47, consisting of 8/09/08 interview of JM Taylor in Bethesda, MD re 10CFR50, App B certification by TVA Pp 1-20.
TAYLOR, J.M. NRC - No Detailed Affiliation Given 8/7/09/08 29pp 48082 191-48082 210
- 801090106 Exhibit 48, consisting of 8/05/07 investigative interview of V Stello in Bethesda, MD re TVA compliance w/ 10CFR50, App B Pp 1-52.
STELLO, V. Ofc of the Executive Director for Operations 8/7/05/07 53pp 48082 220-48082 272
- 801090110 Exhibit 49, consisting of transcript of TVA 880311 public meeting in Washington, DC re status, plans & schedules Pp 1-117 Supporting info encl.
Commissioners 88/03/11 145pp 48082 273-48083 058
- 801050266 Supplemental Investigation Report 2-87-0025 on 880108 re possible waiver attempt by utility to install NRC No testimonial or documentary evidence surfaced that would support allegation Supplemental investigation closed.
WILLIAMSON, E.L. Region 2, Ofc of the Director 88/10/11 20pp 48108 187-48109 088
- 801050271 Exhibit 1, consisting of transcript of 880210 investigative interview of J Crichton in New York, NY Pp 1-34 Witness: J Crichton
CRITCHON, J. Ebasco Services, Inc (subs of ENSRICH Corp) 88/02/10 34pp 48108 207-48108 240
- 801050273 Exhibit 2, consisting of transcript of 880311 investigative interview of J Crichton in Washington, DC Pp 1-39 Witness: J Crichton
CRITCHON, J. Ebasco Services, Inc (subs of ENSRICH Corp) 88/03/11 41pp 48108 241-48108 281
- 801050279 Exhibit 3, consisting of transcript of 880714 interview of MR Matthews in Boston, MA Pp 1-47 Witness: MR Matthews
MATTHEWS, M.R. Stone & Webster Engineering Corp 88/07/14 49pp 48108 282-48108 330
- 801050283 Exhibit 4, consisting of 880729 investigative interview of WG Gordon in Washington, DC Pp 1-42 Witness: WG Gordon
GORDON, W.G. Bechtel Power Corp 88/07/29 44pp 48108 331-48108 014
- 801050287 Exhibit 5, consisting of 880729 investigative interview of DA Kulisek in Washington, DC Pp 1-35 Witness: DA Kulisek
KULISEK, D.A. Tennessee Valley Authority 88/07/29 37pp 48109 015-48109 051

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 801050048 Confirms 880108 enforcement conference in Region II ofc to discuss recent security issues per 881207 telcon Proposed meeting agenda and
ERNST, M.L. Region 2, Ofc of the Director 88/12/22 BRADHAM, O.S. South Carolina Electric & Gas Co 3pp 48090 125-48090 127
- 801090345 Notification of 880108 enforcement conference w/utl in Atlanta, GA to discuss security issues at facility.
DANCE, J.C. Region 2, Ofc of the Director 88/12/22 Region 2, Ofc of the Director 2pp 48108 131-48108 132
- 801120329 Forwards Insp Rept 50-395/88-31 on 881128-1202 Notice of violation & report details withheld (ref 10CFR2.790 & 73.21).
ERNST, M.L. Region 2, Ofc of the Director 88/12/23 BRADHAM, O.S. South Carolina Electric & Gas Co 2pp 48155 222-48155 224
- 801120332 Partially withheld Insp Rept 50-395/88-31 on 881128-1202 (ref 10CFR2.790 & 73.21). Violations noted in areas of access control & equipment. Major areas inspected core insp program & followup of allegations & LEAs
MASNYK, O.M., TOSIN, V.J., MCQUIRE, D.R. Region 2, Ofc of the Director 88/12/22 2pp 48155 223-48155 224
- 801190014 Rev 13 to Emergency Plan Implementing Procedure EPP-005, "Offsite Dose Calculations" w/890110 lr.
BEALE, K.E., BRADHAM, O.S. South Carolina Electric & Gas Co 89/01/10 47pp 48196 340-48197 028

P. Operating license stage documents & correspondence

8812200108 Forwards listed amended Tech Spec pages to reflect the changes & rev of training requirements per 88/12/10. Consideration of stated applications would ensure accuracy of changes.
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/22 Document Control Branch (Document Control Desk) 2pp 47932 334-47932 345

--8812200109 Proposed Tech Specs reflecting the changes, restructuring training requirements & deleting two organizational charts
* South Carolina Electric & Gas Co. 88/12/22 10pp 47932 335 47932 345

8901040413 Advises that all work on the withdrawal request specified in E3 of revised submittal for evaluation of vibration measurement testing program for service testing program. Problems using instrument stated.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/30 Document Control Branch (Document Control Desk) 2pp 48089 226 48089 227

8901050209 Requests renewal of NPDES Permit SC0009561 listed documents end for info W/ono (overseas drawing)
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/30 GIBSON, H.E. North Carolina, State of, 275pp 48097 02-48097 289

8901130277 Requests extension for response to Generic Ltr 88-11, "Loss of DHR, Unit 68/0205
LAUMAN, O.A. South Carolina Electric & Gas Co. 89/01/06 Document Control Branch (Document Control Desk) 1p 48157 208 48157 208

8901190156 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations - Rev 2 to Reg Guide 1.99 - Add to an Embrittlement of " reviewed No action required at present.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/12 Document Control Branch (Document Control Desk) 1p 48209 192 48209 217

--8901190160 Response to NRC Generic Ltr 88-11 for Vapour C Summer Vessel
RAY, N.K., YANICHKO, S.E., MEYER, T.A. Westinghouse Electric Corp. MT-SMART, 0031099 88/12/31 25pp 48203 03-48203 217

8901240479 Forwards corrected Page 2 & Amend 75 to License NFF-12. Equation for overtemp, delta T in Note 1 to Table 2.2-1 contained typo
HAYES, J.J. Project Directorate II-1 89/01/17 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48242 105 48242 108

--8901240481 Corrected Page 2 & Amend 75 to License NFF-12, correcting typo in equation for overtemp, delta T in Note 1 to Table 2.2-1
* NRC - No Detailed Affiliation Given 89/01/17 2pp 48242 107 48242 108

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-095, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potential Substandard Valve Replacement Parts." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155 47925 269

8812130020 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033 47932 145

8812300122 Forwards response to NRC questions from 881006 meeting re plans to address requirements of NRC Bulletin 88-028, "Thermal Stresses in Piping Connected to Reactor Coolant Systems."
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/19 HAYES, J.J. Document Control Branch (Document Control Desk) 7pp 47870 043 47870 049

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146 47932 280

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47929 001 47929 112

8901050049 Confirms 890103 enforcement conference in Region II site to discuss recent security issues per 881207 letter Proposed meeting agenda incl.
ERNST, M.L. Region 2, Office of the Director 89/01/22 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 48098 125 48098 127

8901090345 Notification of 890106 enforcement conference w/atl in Atlanta, GA to discuss security issues at facility
DANCE, J.H.C. Region 2, Office of the Director 88/12/22 Region 2, Office of the Director 2pp 48108 131 48108 132

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159 48121 274

8901120329 Forwards Insp Rept 50-395/88-31 on 881128-1202 Notice of violation & report details withheld (ref 10CFR2.790 & 73.21)
ERNST, M.L. Region 2, Office of the Director 88/12/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48155 222 48155 224

8812210352 NRC Info Notice 88-001, "Segment of Contaminated Equipment Between Nuclear Power Stations." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 112pp 48120 180 48120 293

8901090074 Forwards Insp Rept 50-395/88-28 on 881128-1202 No violations or deviations noted.
ERNST, M.L. Region 2, Office of the Director 88/12/28 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48107 103 48107 204

--8901090076 Insp Rept 50-395/88-28 on 881128-1202 No violations or deviations noted. Major areas inspected: review of inventory, trip program & plan for outage, EOP equipment & small cell conditions & independent analysis of steam generator.
NEWCOMB, R.W., BLAKE, J.L. Region 2, Office of the Director 88/12/28 152p 48107 192 48107 200

8901090255 Forwards Insp Rept 50-395/88-33 on 881128-1202 No violations or deviations noted.
DECKER, L.B. Region 2, Office of the Director 88/12/28 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48106 106 48106 118

--8901090258 Insp Rept 50-395/88-33 on 881128-1202 No violations or deviations noted. Major areas inspected: organization & management, training & qualifications, external exposure control & dosimetry & control of radioactive materials.
HOLLEY, C.M., LAUFER, M.T. Region 2, Office of the Director 88/12/22 11pp 48105 103 48105 118

8812270306 Suppl 1 to NRC Bulletin 88-017, "Power Outlets in BWRs." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 117pp 48101 091 48101 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Improvement of Detection Reliability of Circuit Breakers." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/11 Consolidated Edison Co. of New York, Inc. 123pp 48092 210 48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/21 Consolidated Edison Co. of New York, Inc. 112pp 48120 294 48120 345

8901090237 Advises that 881104 response to NRC Bulletin 88-028, "Thermal Stress in Westinghouse Reactors" acceptable. Generic acceptance criteria of 10% wear, proposed by Westinghouse, under NRC review.
HAYES, J.J. Project Directorate II-1 89/01/04 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48104 002 48104 003

8812300106 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046 48121 158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensed Format President for Intentional Safety Violations." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 081 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001 48237 113

8901240510 Responds to NRC Bulletin 88-003, "Inadequate Latch Engagement in PFA Type Latching Relays May by GE." Electrical Maint Procedure EMP 150 023 reviewed re: re: insp of spare relays prior to placement into svc.
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/13 ERNST, M.L. Region 2, Office of the Director 2pp 48236 359 48236 360

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48115 049 48115 101

8901230219 Requests listed info re NRC Bulletin 88-010, "Nonconforming Method Case Circuit Breakers" as info becomes available.
HAYES, J.J. Project Directorate II-1 89/01/17 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48238 074 48238 075

8901250482 Discusses 890106 enforcement conference re activities authorized for facility. Enforcement conference summary & copy of att handout incl. Results of NRC review will be provided. W/ono ends.
ERNST, M.L. Region 2, Office of the Director 89/01/18 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 48262 010 48262 011

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230 060 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901030404 Forwards Technical Rept 88-3, "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1988"
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/27 Document Control Branch (Document Control Desk) 1p 4797/050-4797/068

--8901030406 "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1988"
TALLWATER, J. South Carolina Electric & Gas Co. 88/12/27 18pp 4797/051-4797/068

8901250206 Monthly operating rept for Dec. 1988 for VC Summer Nuclear Generating Station Unit 1 W/8901113
HALTIWATER, J. BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/31 BARRY, L.W. Document Control Branch (Document Control Desk) 5pp 48262 041-48262 045

S. Reportable occurrences, LERs & related correspondence

8901100351 LER 88-012-00 on 881202, discovered that potential existed for springs operation of scissor valves due to possible multiple growth paths occurring in harsh environment caused by dosimetry Ground detector replaced W/881230
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/20 5pp 48132 039-48132 044

8901120503 Special report 881126 re valve failure of emergency diesel generator during post-mortem testing
BRADHAM, O.S. South Carolina Electric & Gas Co. 88/12/30 ERNST, M.L. Region 2, C/O of the Director 3pp 48148 183-48148 185

8901240123 Special Rept SHR 88-011 on 881224 main steam line radiation monitor RMG 19C removed from svc due to spiking caused by faulty detector detector replaced final alignment & check source testing completed
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 ERNST, M.L. Region 2, C/O of the Director 2pp 48244 029-48244 030

8901170314 LER 88-013-00 on 881211, inadvertent safety injection during surveillance testing occurred caused by personnel error to inform to follow procedure as written event will be reviewed w/management W/890110
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 4pp

8901240140 LER 88-014-00 on 881220, two pressurizer safety valves inoperable caused by IM setting being exceeded. Surveillance test procedure will be revised to allow testing only on one safety valve W/890110
HIGGINS, W.R. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/01/10 5pp 48242 242-48242 246

DOCKET 50-398 UNIV. OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8901200142 Responds to 891214 request for add info re 881122 application for amend to License R-123 concerning fuel movement & partially loaded core
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA 89/01/12 Document Control Branch (Document Control Desk) 2pp 48224 073-48224 076

--8901200144 Proposed Tech Specs, addressing NRC concerns re fuel movement & partially loaded core
Virginia, Univ. of, Charlottesville, VA. 89/01/12 4pp 48224 076-48224 076

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8901030422 Ack receipt of 871204 ltr forwarding Rev 13 to all physical security plan Proposed changes submitted to NRC for appropriate action
PATER, J. Region 5, C/O of the Director 88/12/22 SORENSON, G.C. Washington Public Power Supply System 2pp 48021 039-48021 040

8901180305 Forwards Insp Rept 50-397/88-42 on 881205 09 No violations or deficiencies noted
YUHAS, G.P. Region 5, C/O of the Director 89/12/29. SORENSON, G.C. Washington Public Power Supply System 2pp. 48190 149-48190 156

--8901180310 Insp Rept 50-397/88-42 on 881205 09 No violations noted. Major areas inspected: followup on three open items, operational status of emergency preparedness program & independent insp review of response to three recent events
BROWN, G.A. FISHER, F. Region 5, C/O of the Director 88/12/20 6pp 48190 151-48190 156

8901120246 Rev 7 to Emergency Plan Implementing Procedure EPIP-13.4.1, "Notifications"
Washington Public Power Supply System 89/01/04 27pp 48153 194-48153 220

J. Insurance & indemnity information

8901200238 Forwards Endorsements 34 & 25 to NELA Policy NF-270 & MAELU Policy MF-110, respectively
CARTER, R.J. Marsh & McLennan, Inc. 89/01/04 DINIZ, I. NRC - No Detailed Affiliation Given. 3pp. 48220 019-48220 021

8901200010 Forwards Endorsements 4 & 9 to NELA Certificates NW-163 & N9110, respectively, 33 & 32 to NELA Policy NF-240.4, & 9 to MAELU Certificates MW-30 & M-81, respectively & 23 & 24 to MAELU Policy MF-110
CARTER, R.J. Marsh & McLennan, Inc. 89/01/05 DINIZ, I. NRC - No Detailed Affiliation Given. 9pp. 48223 327-48223 335

P. Operating license stage documents & correspondence

8901090095 Application for amend to License NPF-21, revising Tech Spec 3.3.3.3, "FCCS Activation." Tables 3.3.3.3.3.2 & 4.3.3.1-1 to clarify testing requirements & capabilities not inherent in approved design Affidavit and Final
SORENSEN, G.C. Washington Public Power Supply System 88/12/21 Document Control Branch (Document Control Desk) 16pp 48104 119-48104 131

--8901090108 Proposed Tech Spec Tables 3.3.3.3.3.2 & 4.3.3.1-1 re FCCS activation instrument design, clarifying testing requirements & capabilities of Class 2 & 3 loss of power trip functions not approved design
Washington Public Power Supply System 88/12/21 3pp 48104 129-48104 131

8901101117 Confirms 881221 telcon re mgmt meeting on 890105 at all headquarters to discuss overall plant performance & operating events, engineering improvement program & Tech Spec interpretation Meeting collaboration & agenda incl
KIRSCHE, D.E. Region 5, C/O of the Director 88/12/30 SORENSON, G.C. Washington Public Power Supply System 5pp 48136 331-48136 335

8901230218 Summary of 881215 meeting with all sub re surveillance of degraded voltage protection circuitry at facility
SAMWORTH, R.B. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/25 Office of Nuclear Reactor Regulation Director (Post 870411) 4pp 48236 063-48236 073

8901160313 Forwards Amend 64 to License NPF-21 & safety evaluation Amend raises Tech Spec Tables 3.3.3.3.3.2 & 4.3.3.1-1 re 416 kV emergency bus undervoltage trip functions
SAMWORTH, R.B. Project Directorate V 89/01/06 SORENSON, G.C. Washington Public Power Supply System 3pp 48176 282-48176 300

--8901160315 Amend 64 to License NPF-21, revising Tech Spec tables re 416 kV emergency bus undervoltage trip functions
KNIGHTON, G.W. Project Directorate V 89/01/06 5pp 48176 285-48176 293

--8901180317 Safety evaluation supporting Amend 64 to License NPF 21
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 2pp 48176 294-48176 300

8901200404 Notification of 890131 meeting with in Rockville, MD to discuss initiation of programs to safety performance at facility
SAMWORTH, R.B. Project Directorate V 89/01/17 KNIGHTON, G.W. Project Directorate V 4pp 48220 104-48220 107

O. Inspection reports, IE Bulletins & correspondence

8812290021 Forwards Insp Rept 50-397/88-37 on 881031-1113 & notice of violations
ZIMMERMAN, J.P. Region 5, C/O of the Director 88/12/13 SORENSON, G.C. Washington Public Power Supply System. 2pp 47949 020-47949 036

--8812290024 Insp Rept 50-397/88-37 on 881031-1113 Violations noted: Major areas inspected: control room operations, licensee action on previous insp findings, ESF status, surveillance program, manual program, LERs & special inspections
GOSTEAD, G.J. SORENSON, G.C. CREWS, J.L. Region 5, C/O of the Director 88/12/13 17pp 47941 022-47941 038

8812080215 NRC Info Notice 88-096, "Electrical Shock Estimates at Nuclear Power Plants." Svc list incl
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list incl
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47925 165-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list incl
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list incl
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list incl
ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812280272 Response to NRC 881123 ltr re violations noted in Insp Rept 50-397/88-24 Corrective actions Procedure PPM 1.5.4 will be revised to include time limits for rev. & corrective action on all out-of-calibration measuring & test equipment
SORENSON, G.C. Washington Public Power Supply System 88/12/21 Document Control Branch (Document Control Desk) 9pp 47932 346-47932 354

8901200348 Forwards "Feedwater Nozzle Insp Rept for Relining Outage RF88A Spring, 1988"
SORENSON, G.C. Washington Public Power Supply System 88/12/21 MARTIN, J.B. Region 5, C/O of the Director 1p. 48220 041-48220 088

--8901200349 "Feedwater Nozzle Insp Rept for Relining Outage RF88A Spring, 1988"
POWERS, C.M. Washington Public Power Supply System 88/12/14 47pp 48220 042-48220 088

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 106pp. 48121 159-48121 274

8901030141 Responds to questions re Insp Rept 50-357/86-42 re: 881226 request re licensee for analyzing containment vent & purge releases for radioactivity Tech Spec 4.11.2.1.2 requires grab samples be taken prior to each purge & vent.
HCLAWHIGM, Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 112pp. 48120 189 48120 293

881210352 NRC Info Notice 88-101, "Placement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120 189 48120 293

8901180305 Forwards Insp Rept 50-397/86-42 on 891205 03 No violations or deviations noted.
YUHAS, G.P. Region 5, Office of the Director 89/12/29. SORENSEN, G.C. Washington Public Power Supply System 2pp. 48190 143 48190 156

--8901180310 Insp Rept 50-357/86-42 on 881225 03 No violations noted. Major areas inspected to layout on three open floors, special craft stations of emergency preparedness program & independent Insp review of response to three recent events.
BROWNE, G.A., FISHER, F. Region 5, Office of the Director 89/12/29. 6pp. 48190 151 48190 156

8901190095 Forwards Insp Rept 50-397/86-43 on 881205 03 No violations noted.
F. CHARRON, S.A. Region 5, Office of the Director 89/12/29. SORENSEN, G.C. Washington Public Power Supply System 2pp. 48201 169 48201 177

--8901190011 Insp Rept 50-337/86-43 on 881205 03 No violations or deviations noted. Major areas inspected call program for Tech Spec instruments, follow-up items & LERs.
MELFI, J.F., F. CHARRON, S.A. Region 5, Office of the Director 89/12/29. 7pp. 48201 171 48201 177

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in SWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48163 001 48163 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detective Relativities (Crack Breakers)." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30. Consolidated Edison Co. of New York, Inc. 122pp. 48092 210 48092 332

8812300119 NRC Info Notice 89-001, "Value Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294 48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP51 Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121 046 48121 158

8901230418 Forwards Insp Rept 50-397/88-41 on 881228 1202 & 1212-16 & notice of violation. Requests that all address how procedures for control of high radiation areas will be followed in future.
YUHAS, G.P. Region 5, Office of the Director 89/01/05. SORENSEN, G.C. Washington Public Power Supply System 2pp. 48233 023 48233 038

--8901230423 Notice of violation from Insp on 881128-1202 & 1212-16. Violations noted grab samples for odors & particulates not obtained & analyzed prior to vent &/or purge of primary containment.
YUHAS, G.P. Region 5, Office of the Director 89/01/05. 2pp. 48233 025 48233 026

--8901230429 Insp Rept 50-397/88-41 on 881128-1202 & 1212-16. Violations noted Major areas inspected solid wastes, open items on site follow-up & tours of facility.
CICOTTE, G.R., NORTH, H.S. Region 5, Office of the Director 89/01/05. 12pp. 48233 027 48233 038

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001 48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001 48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48165 049 48165 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radioactive Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069 48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Tens Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070 48253 175

R. Periodic operating reports and related correspondence

8901200224 Monthly operating report for Dec 1989 for WPPSS Unit 2 W/890110 1R.
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 88/12/31. 4pp. 48220 203 48220 206

8901190118 Provides quarterly report re installation of fully qualified neutron flux monitoring instrumentation sys. Next required quarterly report will be submitted by 890407.
SORENSEN, G.C. Washington Public Power Supply System. 89/01/06. Document Control Branch (Document Control Desk) 2pp. 48219 179 48219 180

S. Reportable occurrences, LERs & related correspondence

8812300250 LER 88-024 01 on 880703, single primary containment malfunction: steam generator exceeded 150 F temp & time limit. Cause contributed to leaking main steam generator valves & leaking turbine vacuum breaker valves W/881219 1R.
WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 88/12/19. 10pp. 47956 319 47956 328

8812300298 LER 88-036 00 on 881118 potential inconsistency between Tech Spec & channel functional test surveillance procedure noted for voltage excitation tests undeveloped Emergency Tech Spec amendment submitted & procedures revised W/891219 1R.
DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/12/19. 6pp. 47972 160 47972 173

8812300238 LER 88-031 00 on 880939, pipe failure caused by introduction of liquid nitrogen into primary containment supply purge. Inerting nitrogen supply valve & containment supply purge shut to terminate containment inerting W/881221 1R.
WASHINGTON, S.L., POWERS, C.M. Washington Public Power Supply System. 88/12/21. 10pp. 47970 239 47970 246

8901050289 LER 89-037 00 on 881130 plant Tech Specs initiated shutdown due to containment supply purge valve (CSP-V-9) air leak. Caused by damaged CSP-V-9 rupture seal. Plant maneuvered to cold shutdown condition & seal replaced W/881233 1R.
BRADUCKE, J.D., POWERS, C.M. Washington Public Power Supply System. 89/01/10. 7pp. 48068 322 48068 326

8901200162 PNO-V 89-005 on 890105, unscheduled shutdown initiated for more than 48 h as result of condenser tube leakage. Tubes plugged & baffles provided to prevent steam impingement directly onto tube. Repair and repairs completed by 890103.
JOHNSON, P., SORENSEN, G.C. Region 5, Office of the Director. 89/01/03. 1p. 48220 329 48220 329

8901260034 Part 21 report potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnolia plant de Insp on undetected assemblies recommended.
GUNTHER, D.C., IMO DeWitt, Inc. 89/01/18. Office of Nuclear Reactor Regulation Director (Post 870411) 4pp. 48277 246 48277 249

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300196 Forwards Insp Rept 50-400/88-39 on 881021-1120 No violations or deviations noted. Concerns raised re operator errors & apparent weaknesses in operator knowledge of secondary plant equipment resulting in 881030 reactor trip.
REYES, L.A. Region 2, Office of the Director 88/12/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47956 099 47956 114

--8812300201 Insp Rept 50-400/88-39 on 881021-1120 No violations or deviations noted. Major areas inspected follow-up of 881030 post-trip data, operational safety critical control surveillance & maint observations, security program & LERs.
BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Office of the Director. 88/12/20. 14pp. 47956 101 47956 114

8901030027 EN-88-109 on 881228, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued based on several failures to provide violation barriers. Penalty mitigated by 50% per corrective actions.
ROSANO, R.P., LIEBERMAN, J. Office of Enforcement (Post 870413). 89/12/22. 1p. 48020 112 48020 112

8901170167 Discusses Insp Rept 50-400/88-37 on 880826-30 & forwards notice of violation & proposed imposition of civil penalty. Violations involve exemptions of failure to provide vital area barriers. Notice withheld (ret 10CFR2780(a) & 73.21).
ERNST, M.L. Region 2, Office of the Director. 88/12/28. UTLEY, E.E. Carolina Power & Light Co. 4pp. 48174 026 48174 029

8901170384 Revised emergency plan implementing procedures, including Rev 5 to FIP-341 "Manual Dose Calculation," Rev 5 to PEP-343 "Automation of Dose Projection: ITEM PC" & Rev 2 to PEP-372 & PEP-373 W/890109 1R.
WATSON, R.A. Carolina Power & Light Co. 89/01/09. 69pp. 48168 303 48168 011

8901260100 Revised emergency plan implementing procedures, including Rev 3 to PEP-205, "Representative to State Emergency Response Team," Rev 5 to PEP-208, "Hazardological Control Coordinator" & Rev 5 to PEP-331, "Emergency Plant" W/880120 1R.

HINNANT, C.S., WATSON, R.A. Carolina Power & Light Co. 89/01/20. 67pp. 48269 160 48269 236

P. Operating license stage documents & correspondence

8812280081 Responds to NRC 881202 1R concerning Generic LR 88-17 re loss of DHR Based on Westinghouse Owners Group guidance, could implemented many generic actions prior to start of first refueling outage on 880730.
SMITH, S.H. Carolina Power & Light Co. 88/12/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 47931 358 47931 360

8901040249 Application for amend to License NPF-63 to permit manager of operations to hold senior reactor operator (SRO) license, to have at one time hold SRO license & to meet qualifications per Sept 1979 draft of ANS 3.1.
MCDOUFFIE, M.A. Carolina Power & Light Co. 88/12/29. Document Control Branch (Document Control Desk) 2pp. 48067 199 48067 202

--8901040251 Proposed Tech Specs re senior reactor operator requirements for manager - operations.
Carolina Power & Light Co. 88/12/29. 2pp. 48067 201 48067 202

8901080247 Summary of 881219 meeting w/utl in Rockville, MD to discuss status & schedule of licensing activities for plant list of attendees & all handouts representing tentative 18-month regulatory agenda & working schedule for agenda encl.
BECKER, R.A. Project Directorate II-1. 89/01/03. Project Directorate II-1. 13pp. 48122 033 48122 045

8901130009 Forwards response to expeditious actions required by Generic Ltr 88-17, "Loss of DHR." Most actions already addressed by changes to plant operating procedures for mid-loop operations in the following outage beginning in Jul 1988. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/03. Document Control Branch (Document Control Desk). 5pp. 48155.352-48155.357

8901120074 Application for amend to License NPF-63, deleting Tech Spec 3.3.3.7 re churning detection sys & associated Surveillance Requirement 4.7.6.4.5. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/04. Document Control Branch (Document Control Desk). 5pp. 48150.071-48150.093

8901120078 Proposed Tech Specs, deleting Tech Spec 3.3.3.7 re churning detection sys & associated Surveillance Requirement 4.7.6.4.5. * Carolina Power & Light Co. 89/01/04. 14pp. 48150.084-48150.093

8901100421 Responds to Generic Ltr 88-13 providing technical evaluation & proposed schedule for implementation of Rev 2 of Reg Guide 1.99 re radiation embrittlement of reactor vessel walls. RICHIEY, R.B. Carolina Power & Light Co. 89/01/06. Document Control Branch (Document Control Desk). 3pp. 48132.176-48132.178

8901200303 Forwards list of law enforcement agency contacts to assist NRC in processing 881209 request re route approval for spent fuel shipments from Brunswick site to Shearon Harris plant. LOFLIN, L.L. Carolina Power & Light Co. 89/01/06. HILL, M.A. NRC Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48210.320-48210.324

8901200378 Supplemental application for amend to License NPF-63, revising Tech Specs 6.2.6 requiring that operations manager hold senior reactor operator license. MCDUFFIE, M.A. Carolina Power & Light Co. 89/01/16. Document Control Branch (Document Control Desk). 3pp. 48220.182-48220.185

8901200380 Proposed Tech Specs re requirements for manager of operations to hold senior reactor operator license. * Carolina Power & Light Co. 89/01/16. 1p. 48220.185-48220.185

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925.040-47925.154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/10. Consolidated Edison Co. of New York, Inc. 111pp. 47925.155-47925.209

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/10. Consolidated Edison Co. of New York, Inc. 112pp. 47932.033-47932.145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932.146-47932.260.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928.001-47928.112

8812300037 Ack receipt of 881129 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/88-27. ERNST, M.L. Region 2, Oic of the Director. 88/12/21. UTLEY, E.E. Carolina Power & Light Co. 1p. 47961.230-47961.230.

8812300196 Forwards Insp Rept 50-400/88-39 on 881021-1120. No violations or deviations noted. Concerns raised to operator errors & apparent weaknesses in operator knowledge of secondary plant equipment resulting in 881030 reactor trip. REYES, L.A. Region 2, Oic of the Director. 88/12/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 47958.089-47958.114

8812300201 Insp Rept 50-400/88-39 on 881021-1120. No violations or deviations noted. Major areas inspected: review of 881030 post-trip data, operational safety verification, surveillance, & main observations, security program & LERs. BRADFORD, W.H., SHANNON, M.C., FREDRICKSON, P. Region 2, Oic of the Director. 88/12/20. 14pp. 47956.101-47956.114.

8901030237 Responds to NRC 881122 ltr re violations noted in Insp Rept 50-400/88-34. Corrective actions: ment foreman received add'l training on Tech Spec & MMR-001, "Main Conduct of Operation" requirements for overtime. WATSON, R.A. Carolina Power & Light Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 48020.093-48020.095.

8812290057 Submits description of design of plant RCS hot & cold leg temp monitoring instrumentation, per Reg Guide 1.97, Rev 3, documented in Insp Rept 50-400/88-29. Design approved by NRC in NUREG-1038, App 11, Suppl 3. LOFLIN, L.L. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47949.041-47949.042.

8901030027 EN-88-109 on 881228, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued based on several failures to provide vital area barriers. Penalty mitigated by 50% per corrective actions. ROSANO, R.P., LIEBERMAN, J. Oic of Enforcement (Post 870413). 88/12/22. 1p. 48020.112-48020.112.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121.159-48121.274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp. 48120.180-48120.293.

8901170167 Discusses Insp Rept 50-400/88-37 on 880926.30 & forwards notice of violation & proposed imposition of civil penalty. Violations involve examples of failure to provide vital area barriers. Notice withheld (rel. 10CFR27.75(d) & 73.21). ERNST, M.L. Region 2, Oic of the Director. 88/12/28. UTLEY, E.E. Carolina Power & Light Co. 4pp. 48174.026-48174.029.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp. 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp. 48092.210-48092.332.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120.294-48121.045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.159.

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115.

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113.

8901240590 Forwards "Shearon Harris Nuclear Power Plant Unit 1 Inservice Insp Summary First Interval, First Period, First Refueling Outage Completed 881014," per ASME Code Section XI, Article IWA-6220(b). RICHIEY, R.B. Carolina Power & Light Co. 89/01/12. Document Control Branch (Document Control Desk). 1p. 48211.081-48213.014.

8901180298 "Shearon Harris Nuclear Power Plant Unit 1 Inservice Insp Summary First Interval, First Period, First Refueling Outage Completed 881014." * Carolina Power & Light Co. 89/01/12. 1,200pp. 48211.062-48213.014.

8901180361 Forwards "Eddy Current Exam Shearon Harris Nuclear Power Plant Unit 1 Steam Generators 'A', 'B' & 'C' Aug & Sept 1988." Rept provides results of steam generator tube inservice insps during first refueling outage. WATSON, R.A. Carolina Power & Light Co. 89/01/13. Document Control Branch (Document Control Desk). 1p. 48196.027-48196.282.

8901180388 "Eddy Current Exam Shearon Harris Nuclear Power Plant Unit 1 Steam Generators 'A', 'B' & 'C' Aug & Sept 1988." MAFLOW, R.E., JOHNSON, J. Conam Inspection. 89/01/13. 263pp. 48196.028-48196.282.

8901180172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185.048-48185.161.

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.105.

8901240107 Responds to NRC 881221 ltr re Insp Rept 50-400/88-89 re 881030 plant trip. Corrective actions: implement policy of keeping sys descriptions current, provide training to operators & aides to auxiliary operators. WATSON, R.A. Carolina Power & Light Co. 89/01/20. Document Control Branch (Document Control Desk). 3pp. 48218.222-48218.224.

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts In BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175.

R. Periodic operating reports & related correspondence

8901190186 Monthly operating rept for Dec 1988 for Harris Nuclear Power Plant Unit 1. W/890113 ltr. HALE, M.W., WATSON, R.A. Carolina Power & Light Co. 88/12/31. 5pp. 48108.335-48108.338.

S. Reportable occurrences, LERs & related correspondence

8901120436 LER 88-033-00 on 881125 & 1202, declared charging safety injection pump (CSIP) inoperable. Caused by IC CSIP acantly covered in ESF response surveillance test procedures. Test to verify IC CSIP response time completed. W/890103 ltr. JOHNSON, J.R., WATSON, R.A. Carolina Power & Light Co. 89/01/03. 5pp. 48150.062-48150.066.

8901100367 LER 88-034-00 on 881205, fan motor to heating & ventilation equipment room found not electrically connected to power supply. Caused by inadequate communications & failure to obey procedures & implement post-maint testing. W/890104 ltr. JOHNSON, J.R., WATSON, R.A. Carolina Power & Light Co. 89/01/04. 6pp. 48131.317-48131.322.

8901250093 LER 88-035-00 on 881221, emergency diesel generator activation occurred due to 1A-SA emergency bus tripping. Caused by failed relays. Two faulty relays replaced & bench tested. W/890120 ltr. SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 89/01/20. 6pp. 48262.005-48262.009.

168 DOCKETED ITEMS

V. Operator Examinations

8901040249 Application for amend to license NPP 63 to permit manager of operations to hold senior reactor operator (SRO) license to have at one time held SRO license & to meet qualifications per Sept 1979 ed of ANS 3.1
MCDUFFIE M.A. Carolina Power & Light Co. 88/12/29 Document Control Branch (Document Control Desk) 2pp 48057 199-48057 202

--8901040251 Proposed Tech Specs re senior reactor operator requirements for managing operations
Carolina Power & Light Co. 88/12/23 2pp 48057 201-48057 202

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8901030172 Ack receipt of changes to LACBWR QA Program Rev 6 containing organizational changes which assign fire protection responsibility to technical support engineer Changes meet 10CFR50 App B requirements & acceptable
WRIGHT, G.C. Region 3, OIC of the Director 88/12/05 TAYLOR, J.W. Daryland Power Cooperative 4pp 47978 110-47978 113

8901180085 Revised emergency plan implementing procedures consisting of Issue 1 to EPP-4, "Radiological Emergency Response Actions During SAFSTOR" & Issue 10 to EPP-6 "Sample Collection & Analysis During Emergencies".
SHAFER, P.W. Daryland Power Cooperative 88/12/12 27pp 48192 208-48192 233

8901230455 Forwards Safety Insp Rept 50-409/88-10 on 881220-21 No violations noted
GREGER, L.R. Region 3, OIC of the Director 89/01/13 TAYLOR, J.W. Daryland Power Cooperative 2pp 48230 284-48230 300

--8901230461 Insp Rept 50-409/88-10 on 881220-21 No violations, deficiencies or deviations noted Major areas inspected emergency preparedness exercise involving no violations of key functions & locations during exercise.
FOSTER, J.J., SNELL, W. Region 3, OIC of the Director 89/01/13 15pp 48230 286-48230 303

P. Operating license stage documents & correspondence

8812150119 NRC Info Notice 88-091, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47926 601-47926 112

8901030172 Ack receipt of changes to LACBWR QA Program Rev 6 containing organizational changes which assign fire protection responsibility to technical support engineer Changes meet 10CFR50 App B requirements & acceptable
WRIGHT, G.C. Region 3, OIC of the Director 88/12/05 TAYLOR, J.W. Daryland Power Cooperative 4pp 47978 110-47978 113

8901100013 Request for publication of notice of issuance of Amend 64 to License DPR-45 Amend deletes 1-31 sampling & analysis Element no longer present in reactor since reactor shut down since 870430
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 88/12/22 NRC - No Detailed Affiliation Given 2pp 48136 026-48136 028

8901100027 Forwards Amend 64 to License DPR-45 & safety evaluation Amend revises Tech Specs re radiological environment monitoring program, exposure pathway & sampling & number of samples.
ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate 88/12/22 TAYLOR, J.W. Daryland Power Cooperative 3pp 48136 109-48136 109

--8901100030 Amend 64 to License DPR-45, changing Tech Specs re radiological environment monitoring program, exposure pathway & sampling & number of samples
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 88/12/22 5pp 48136 103-48136 107

--8901100037 Safety evaluation supporting Amend 64 to License DPR-45
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 2pp 48136 108-48136 109

8901190301 Requests add info re RH 871221 submittal of proposed decommissioning plan Understands that it agrees to submit executed trust agreement & name of institution holding fund within 6 months following NRC approval of plan.
ERICKSON, P.B. Standardization & Non-Power Reactor Project Directorate 89/01/07 TAYLOR, J.W. Daryland Power Cooperative 3pp 48209 082-48209 091

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812210352 NRC Info Notice 88-101, "Statement of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 233

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280351 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Defective Relocated Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-031, "Valve Body Fracture." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS." Summary of LCCA. Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230455 Forwards Safety Insp Rept 50-409/88-10 on 881220-21 No violations noted
GREGER, L.R. Region 3, OIC of the Director 89/01/13 TAYLOR, J.W. Daryland Power Cooperative 2pp 48230 284-48230 300

--8901230461 Insp Rept 50-409/88-10 on 881220-21 No violations, deficiencies or deviations noted Major areas inspected emergency preparedness exercise involving no violations of key functions & locations during exercise
FOSTER, J.J., SNELL, W. Region 3, OIC of the Director 89/01/13 15pp 48230 286-48230 303

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901240234 Responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." UI believes that requirements do not apply to this facility since there are no known safety-related systems or applications.
TAYLOR, J.W. Daryland Power Cooperative 89/01/17 Document Control Branch (Document Control Desk) 2pp 48244 026-48244 027

8901120432 NRC Info Notice 89-005, "Use of Noctuidy Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 181

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200403 Monthly operating rpt for Feb 1988 for LACBWR W/880304 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/02/20 5pp 48225 033-48225 037

8901240100 Monthly operating rpt for Mar 1988 for La Crosse BWR W/ 880405 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/03/31 5pp 48240 091-48240 095

8901190013 Monthly operating rpt for Apr 1988 for LACBWR W/880505 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/04/30 6pp 48201 066-48201 071

8901200030 Monthly operating rpt for June 1988 for LACBWR W/880705 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/06/30 5pp 48220 173-48220 177

8901180210 Monthly operating rpt for Jul 1988 for LACBWR W/880802 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/07/31 5pp 48193 218-48193 222

8901180178 Monthly operating rpt for Sept 1988 for LACBWR W/881005 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/08/30 5pp 48193 213-48193 217

8901180200 Monthly operating rpt for Nov 1988 for LACBWR W/881202 tr.
CHRISTIANS, R., TAYLOR, J.W. Daryland Power Cooperative 88/11/30 5pp 48193 240-48193 244

8812300286 Roush Hegon 1. Persons of responsibility to provide qualified person to maintain open, control room communications channel w/NRC upon request
RUSSELL, W.T. Hegon 1, Ofc of the Director 88/12/15 Edison Edison Co. 6pp 47970.334-47970.339

8901180265 Forwards Rev 7 to plant physical security plan per 10CFR50.54(p) Rev withheld (re 10CFR73.21)
BEHATIA, J.P. Niagara Mohawk Power Corp. 89/01/03 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48176.264-48176.264

8901190051 Provides emergency exercise objective & scenario guidelines for full participation exercise scheduled for wk of 890516
LAZARUS, W.J. Region 1, Ofc of the Director 89/01/10 BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 48196.305-48196.309

8901180417 Forwarded emergency plan implementing procedures, including Rev 6 to EPP-22, "Damage Control" & Rev 7 to EAP-3, "Emergency Personnel Action Procedures" w/890112 ltr.
TERRY, C.D., GORDON, L.C., DREWS, W.C. Niagara Mohawk Power Corp. 89/01/12 101pp 48193.259-48193.357

H. General correspondence

8901180237 Notices of changes to doc list, involving change of address for Unit 1 list & deletion of P Ed by Unit 2 list
EDDY, P.D. New York, State of 89/01/09 CAPRAR, NHC - No Detailed Affiliation Given 1p 48199.125-48199.125

J. Insurance & indemnity information

8901060004 Concludes that financial info submitted for 1988 in HH1109 ltr satisfies 10CFR140.21 requirements that each licensee maintain approved quantity of de-licensed premiums for each operating reactor over 100 Mw(e)
NASH, D.A. Policy Development & Technical Support Branch (Post 870411) 88/12/14 RUSKIN, J.W. Niagara Mohawk Power Corp. 1p 48101.101-48101.101

P. Operating license stage documents & correspondence

8812300259 Discusses NRC 881206 & 07 server managers meeting to review performance of operating nuclear power plants
STELLOV, C. Ofc of the Executive Director for Operations 88/12/16 ENDREWS, J. Niagara Mohawk Power Corp. 3pp 47969.333-47969.341

8901130145 Provides change to commitments made in 880421 & 0617 ltr re computerized training records sys. Detailed project plan for completion of project development & sys should be fully operational by 890331
BURKHARDT, L. Niagara Mohawk Power Corp. 89/12/27 RUSSELL, W. Region 1, Ofc of the Director. 2pp 48167.180-48167.181

8901230431 Summary of 881212 meeting w/att to licensing issues list of attendees & other related info encl
HAUGHEY, M.F. Project Directorate 1-1 89/01/08 Project Directorate 1-1 8pp 48233.323-48233.330

8901190097 Forwards safety evaluation accepting w/ 880415 response to Generic Ltr 83-20, Item 2 1 (Part 2) re interface program w/ vendors of components of reactor trip sys
HAUGHEY, M.F. Project Directorate 1-1 89/01/12 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48208.101-48208.106

--8901190105 SLR accepting licensee 880415 response to Generic Ltr 83-20, Item 2 1 (Part 2) re interface program w/ reactor trip sys component vendors
* NRC - No Detailed Affiliation Given 89/01/12 4pp 48208.103-48208.106

8901250439 Forwards application for amend to License NPF-69, revising Tech Spec. Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow & jet pump flow & jet pump flow & jet pump flow
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/13 Document Control Branch (Document Control Desk) 1p 48261.120-48261.136

--8901250441 Application for amend to License NPF-69, revising Tech Spec. Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/13 2pp 48261.121-48261.122

--8901250442 Proposed Tech Specs, revising Section 3/4.4.1, "Recirculation Sys" to clearly differentiate between recirculation loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow & jet pump loop flow
* Niagara Mohawk Power Corp. 89/01/13 16pp 48261.123-48261.138

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Relay Failures at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925.040-47925.154

8901040078 Requests that licensee provide NRC w/current schedule for implementing self assessment program for consideration & best estimate for self assessment activities to be conducted in next SAIP period
KANE, W.F. Region 1, Ofc of the Director 89/12/15 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48027.278-48027.279

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925.155-47925.269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932.033-47932.145

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 112pp 47932.034-47932.152

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden & Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928.031-47928.112

8812190319 NRC Info Notice 88-100, "MOW Between NRC & OSHA re NRC-licensed Facilities (59FR43950 881031)" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121.159-48121.274

8901040072 Provides summary of licensee assessment & plans re position flux rows & install flow discussed in Insp Rept 50-410/88-04. The plans to revise plant operating procedures to mitigate operational impacts of install flow
TERRY, C.D. Niagara Mohawk Power Corp. 89/12/23 Document Control Branch (Document Control Desk) 2pp 48037.353-48037.354

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120.180-48120.203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48101.001-48101.118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refueled Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 122pp 48032.210-48032.132

8901050104 Amends 880622 response to concern noted in Insp Rept 50-410/88-10 as listed Extensions of current outage has delayed commencement of training to early Jan & completion by 890331.
WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/30 Document Control Branch (Document Control Desk) 1p 48095.189-48095.189

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120.204-48120.015

8901120361 Ack receipt of 881110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-220/88-25 & 50-410/88-24
BEILAMY, R.H. Region 1, Ofc of the Director 89/01/04 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48168.160-48168.168

8901180079 Forwards Safety Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202 No violations noted
BEILAMY, R.H. Region 1, Ofc of the Director 89/01/04 MANGANI, C.V. Niagara Mohawk Power Corp. 2pp 48193.223-48193.235

--8901180081 Insp Repts 50-220/88-35 & 50-410/88-33 on 881128-1202 No violations noted Major areas inspected licensee radioactive effluent controls, radwaste & transportation & radiological environment monitoring programs
DAVIDSON, B.S., FUJITA, J.T., PASCIAK, W.J. Region 1, Ofc of the Director 89/12/29 11pp 48193.225-48193.235

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121.046-48121.158

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140.001-48140.115

8901130163 Forwards Safety Insp Rept 50-410/88-21 on 881203-21. Violations noted
KANE, W.F. Region 1, Ofc of the Director 89/01/09 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 48167.120-48167.134

--8901130159 Insp Rept 50-410/88-21 on 881203-21. Violations noted Major areas inspected events leading to Div 1 automatic depressurization sys being identified as inoperable since initial relief load on 861102
JOHNSON, J.R. Region 1, Ofc of the Director 89/01/04 6pp 48167.129-48167.134

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48207.001-48207.113

8901190338 Informs of plans to conduct special team insp of plant on 890130-0210 & 0227-0303 to assess effectiveness of licensee mgmt oversight, including self-assessment of operational safety performance of facilities
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 48206.063-48206.068

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185.049-48185.161

8901240141 Notification of Significant Licensee Meeting 89-04 on 890202 in Region 1 for enforcement conference re miswiring of ADS sys
JOHNSON, J.R. Region 1, Ofc of the Director 89/01/18 Region 1, Ofc of the Director 2pp 48242.003-48242.094

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230.069-48230.105

8901170031 NRC info Notice 89-006, "Zeni Anchor Bolts in BWR Torus Supports" Svc
1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edition Co. of New York Inc. 105pp 48253 070 48253 175

R. Periodic operating reports & related correspondence

8901250078 Monthly operating report for Dec. 1988 for NRP-2 Narrative report of operation
experience for Dec. 1988 and W/890113 ltr.
TALIAFERRO, E.S., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/31 8pp
48253 601 48253 036

S. Reportable occurrences, LERs & related correspondence

8812300255 RO.cn 881212 main stack gaseous effluent monitoring sys (GEMS) declared
inoperable On 881213, rack waste reactor bldg vent GEMS declared
inoperable. Caused by cold cuts due air temps Computer software will be revised.
WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/22 Document Control Branch (Doc-
ument Control Desk) 2pp 47956 091 47956 092

8901030131 LER 88-065-00 on 881123 discovered that non-safety related post-loop pilot
valves installed in safety-related lube oil sys for Div 1 & 2 emergency diesel generator
turbochargers. Caused by assembly deficiency W/881223 ltr.
WARD, K., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/23 5pp 48020 078-
48020 082

8901050058 P.O. 88-130 on 881226 experienced loss of oil to power Caused by
fire in current transformer on Oil to Breaker R925 All station emergency sys responded
properly & three emergency diesel generators started & loaded.
COOK, W., JOHNSON, J. Region 1, Ofc of the Director, 88/12/27 1p 48095 148-
48095 148

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in
Rockville, MD re events which occurred since 881210 meeting.
LANE, N.G., W.D. Events Assessment Branch 88/12/29 ROSSI, C.E. Division of Oper-
ational Events Assessment (Post 870411) 16pp 48058 107 48058 122

8901050255 LER 88-042-01 on 880816 ESF activation occurred Caused by design
deficiency Original isolator output card reinstalled, standby gas treatment sys secured
& reactor bldg ventilation emergency recirculation sys returned to normal W/881230
ltr.
MAZZARELLI, R.P., WILLIS, J.L. Niagara Mohawk Power Corp. 88/12/30 4pp
48049 306 48049 308

8901110075 LER 88-068-00 on 881203, incandescent oil lamp for automatic
depressurization sys did not eliminate applicable signals were present Caused under
investigation Sys declared inoperable & issued emergency work request W/890103 ltr.
KINSLEY, J., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/03 10pp 48137 200
48137 299

8901110080 LER 88-068-00 on 881201, experienced inadvertent redundant reactivity
control sys activation resulting in alternate rod insertion Caused by design
deficiency Plant conditions verified at normal status & reset control sys W/890103 ltr.
KINSLEY, J., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/03 6pp 48137 357-
48137 362

8901120075 LER 88-067-00 on 881202, ESF activation occurred Caused by de-energiza-
tion of reactor bldg ventilation sys Div 1 isolation dampers & personnel error. Circuits
were re-energized & ventilation sys restored W/890103 ltr.
SMITH, H.G., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/03 5pp 48148 054-
48148 058

8901130317 Part 21 report on lack of dedication reports for motor assembly/lube oil pump
mtg by Morrison-Knudsen Co. Initially reported on 881228 Qualified vendor list re-
vised to place restrictions on vendor.
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/03 RUSSELL, W.T. Region 1, Ofc
of the Director 3pp 48157 331 48157 333

8901200187 Forwards LER 88-065-00 which includes Page 5 of 5 inadvertently omitted
with initial report.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/11 Document Control Branch (Doc-
ument Control Desk) 1p 48225 081 48225 086

8901200204 LER 88-065-00 on 881123, non-safety-related post-lube pilot valves in-
stalled in safety-related lube oil sys for Divs 1 & 2 emergency diesel generator (EDG)
turbochargers. Caused by assembly deficiency EDG declared inoperable.
WARD, K. Niagara Mohawk Power Corp. 89/01/11 5pp 48225 082 48225 086

8901250275 Special Report on 881208 seismic monitoring instrumentation declared
inoperable. Cause unknown Surveillance interval will be started as soon as new record
plates can be obtained & installed.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/16 Document Control Branch (Doc-
ument Control Desk) 2pp 48261 026 48261 027

8901250116 Special report on 881221, Div 1 diesel generator shutdown automatically on
turbocharger low lube oil pressure trip signal. Caused determined to be spurious in
nature Generator declared operable on 881227.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/17 Document Control Branch (Doc-
ument Control Desk) 2pp 48270 268 48270 269

8901250084 Part 21 report re G Dikkers & Co safety relief valves, Model Gr 471. Valves
visually inspected Nine valves sent out for testing in as-found condition Condition not
reportable per 10CFR21.
TERRY, C.D. Niagara Mohawk Power Corp. 89/01/18 RUSSELL, W.T. Region 1, Ofc
of the Director 3pp 48261 350 48261 352

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901260315 Forwards Safety Insp Rpt 50-334/88-31 & 50-412/88-24 on 881115-
1231. No violations noted.
WIGGINS, J.T. Region 1, Ofc of the Director, 89/01/20 SIEBER, J.D. Duquesne Light
Co. 2pp 48272 340 48272 360

8901260316 Insp Rpt 50-334/88-31 & 50-412/88-24 on 881115-1231. No violations
noted. Major areas inspected: plant operations, security, radiological controls, plant
housekeeping & fire protection & loss of DHR.
TRIPLE, E. Region 1, Ofc of the Director, 89/01/20 19pp 48272 342 48272 360

P. Operating license stage documents & correspondence

8901250444 Forwards proprietary WCAP-12093 & nonproprietary WCAP-12094, "Tech-
nical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural
Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers." Proprietary version withheld (ref 10CFR2790).
SIEBER, J.D. Duquesne Light Co. 89/01/27 Document Control Branch (Document
Control Desk) 2pp 48260 135 48260 127

8901250456 "Evaluation of RCS for Primary Component Support Snubber Elimina-
tion"
* Duquesne Light Co. 89/01/31 25pp 48260 138 48260 162

8901250460 Requests that proprietary report "Technical Justification for Eliminating
Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2
After Reduction of Snubbers," be withheld (ref 10CFR2790).
WIESEMANN, R.A. Westinghouse Electric Corp. 88/10/05 MURLEY, T. Ofc of Nu-
clear Reactor Regulation, Director (Post 870411) 6pp 48260 163 48260 168

8901250465 "Technical Justification for Eliminating Large Primary Loop Pipe Rupture
as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers."
WITF, F., KIM, C., LEE, Y.S. Westinghouse Electric Corp. WCAP-11924 88/09/30.
59pp 48260 169 48260 227

8812140001 Requests reinstatement of fee re 881103 application to invoke Code Cases N-
358, N-445 & N-446 for qualifying NDE personnel.
DIGGS, R.M. License Fee Management Branch, 88/12/08 CAREY, J.J. Duquesne
Light Co. 1p 48174 268 48174 268

8812280069 Forwards Amend 10 to License NPF-73 & safety evaluation. Amend revises
schedules for 18-month surveillance by postponing surveillance until after first re-
entry outage to avert reactor shutdown.
TAM, P.S. Project Directorate 1-4 88/12/16 SIEBER, J.D. Duquesne Light Co. 4pp.
47949 070 47949 093

8812290073 Amend 10 to License DPR-73, revising schedule for number of 18-month
surveillance cycles until after first refueling outage to avert reactor shutdown.
STOLZ, J.F. Project Directorate 1-4 88/12/19 13pp 47949 074 47949 087

8812290075 Safety evaluation supporting Amend 10 to License NPF-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/10. 6pp.
47949 088 47949 093

8901030300 Requests 30-day extension to respond to NRC 881014 request for addi-
tional info re WCAP pressurizer safety & relief valves.
SIEBER, J.D. Duquesne Light Co. 89/01/21 Document Control Branch (Document
Control Desk) 1p 47977 313 47977 313

8812300094 LER 88-020-00 on 881126, failure to sample gaseous waste storage tank
within 24 hr per Tech Spec 3.11.2.5 Caused by licensed operator error. Main work re-
quest generated for repair of recirculation/purge blower W/881223 ltr.
NOONAN, T.P. Duquesne Light Co. 88/12/23 5pp 47954 320 47954 324

8901190209 Forwards FSAR rolls supporting open items discussed during 881221
telecon to natural circulation cooldown issues & submitted dtd 870511 Analysis re time
required to rotate to cold shutdown and.
SIEBER, J.D. Duquesne Light Co. 89/01/03 Document Control Branch (Document
Control Desk) 4pp 48207 070 48207 073

8901090282 Forwards proprietary WCAP-12093 & nonproprietary WCAP-12094, "Eval-
uation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." Re-
quest for withholding proprietary report from public disclosure also encl.
SIEBER, J.D. Duquesne Light Co. 89/01/04 Document Control Branch (Document
Control Desk) 2pp 48104 140 48105 019

8901090283 Submits application for withholding of and proprietary WCAP-12093,
"Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line."
(ref 10CFR2790) Affidavit & proprietary info notice encl.
WIESEMANN, R.A. Westinghouse Electric Corp. 88/12/29 Office of Nuclear Reactor
Regulation, Director (Post 870411) 10pp 48104 142 48104 151

8901090285 Nonproprietary "Evaluation of Thermal Stratification for Beaver Valley
Unit 2 Pressurizer Surge Line."
BRICE, KASH, R.L., ANAKI, G.A., PALUSAMY, S.S. Westinghouse Electric Corp.
WCAP-12094 89/12/31 227pp 48104 152 48105 019

8901110355 Informs of audit of plant safety monitoring sys on 890131-0202, per License
Condition 2.C (7) Details of planned audit encl.
TAM, P.S. Project Directorate 1-4 89/01/05 SIEBER, J.D. Duquesne Light Co. 6pp.
48134 160 48134 165

8901190254 Forwards application for amendments to Licenses DPR-66 & NPF-73, consist-
ing of proposed OL Change Request 158/19, changing Tech Specs to update Unit 1 index
& various reporting requirements & peaking factor bases. Fee paid.
SIEBER, J.D. Duquesne Light Co. 89/01/05 Document Control Branch (Document
Control Desk) 1p 48206 211 48206 249

8901190257 Application for amendments to Licenses DPR-66 & NPF-73, changing Tech
Specs by updating Unit 1 index & various Unit 1 & 2 reporting requirements & peaking
factor bases.
SIEBER, J.D. Duquesne Light Co. 89/01/05 Document Control Branch (Document
Control Desk) 2pp 48206 212 48206 213

8901190260 Proposed Tech Specs updating Unit 1 index & various Unit 1 & 2 report-
ing requirements & peaking factor bases.
* Duquesne Light Co. 89/01/05 36pp 48206 214 48206 249

- 8801180270 Forwards application for amendments to Licenses DPR-66 & NPF-73, to clarify control rod operability requirements of Spec 3.13.1 & incorporate action statement to address conditions where control rods inoperable but acceptable for pad
SIEBER, J.D. Duquesne Light Co. 88/01/05 Document Control Branch (Document Control Desk) 1p 48209 176-48209 191
- 8801180272 Application for amendments to Licenses DPR-66 & NPF-73, to clarify control rod operability requirements of Spec 3.13.1 & incorporate action statement to address conditions where more than one control rod inoperable but acceptable
SIEBER, J.D. Duquesne Light Co. 88/01/05 2pp 48209 177-48209 176
- 8801180276 Proposed Tech Spec Section 3.4.1.3, "Movable Control Assemblies Group High," clarifying Spec 3.13.1 control rod operability requirement & incorporating condition where more than one control rod inoperable but acceptable
Duquesne Light Co. 88/01/05 13pp 48209 179-48209 191
- 8801190230 Forwards environ assessment & finding of no significant impact re 880330 application for amend to License DPR-73 to revise Tech Specs to permit use of high enrichment fuel at plant.
TAM.P.S. Project Directorate 1-4 88/01/09, SIEBER, J.D. Duquesne Light Co. 2pp 48219 167-48219 172
- 8801190291 Environ assessment & finding of no significant impact, revising provisions in Tech Specs re fuel enrichment.
TAM.P.S. Project Directorate 1-4 88/01/09 4pp 48219 169-48219 172
- 8801250383 Forwards application for amendments to Licenses DPR-66 & NPF-73, consisting of Proposed Change Request 161/21, revising Tech Spec 3.4.6.1, providing for operation w/both containment particulate & gaseous monitor inoperable for pad
SIEBER, J.D. Duquesne Light Co. 88/01/12 Document Control Branch (Document Control Desk) 1p 48261 075-48261 084
- 8801250387 Application for amendments to Licenses DPR-66 & NPF-73, revising Tech Spec 3.4.6.1 to provide action statement for operation w/both containment particulate & gaseous radiation monitors inoperable
SIEBER, J.D. Duquesne Light Co. 88/01/12 2pp 48261 076-48261 077
- 8801250400 Proposed Tech Spec 3.4.6.1 providing action statement for operation w/both containment particulate & gaseous radiation monitors inoperable
Duquesne Light Co. 88/01/12 7pp 48261 078-48261 081

Q. Inspection reports, IE bulletins & correspondence

- 8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 11pp 47925 040-47925 154
- 8801040074 Discusses unit plans to conduct self assessment programs to enhance awareness re safe plant operations. Schedule including dates & topics for self assessment activities & best estimate for activities in next SALP period requested
KANE, W.F. Region 1, Oic of the Director 08/12/15 SIEBER, J.D. Duquesne Light Co. 2pp 46067 245-46067 246
- 8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 269
- 8812290083 Forwards rept of action plan status & results discussed in 880912 response to violation noted in Insp Repts 50-334/88-22 & 50-412/88-10. Preclosure NCA 5.6 revised to address removal & reinstallation of tray covers
SIEBER, J.D. Duquesne Light Co. 88/12/18 Document Control Branch (Document Control Desk) 3pp 47940 060-47940 089
- 8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 11pp 47932 033-47932 145
- 8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47932 146-47932 260
- 8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 11pp 47928 001-47928 112
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120 180-48120 203
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 001-48103 118
- 8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relucted Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48032 210-48032 332
- 8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48120 045
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121 048-48121 158

- 8801190476 Responses to NRC 881207 re re violations noted in Insp Repts 50-334/88-22 & 50-412/88-22. Corrective actions. Site Administrative Procedure 41 will be used to ensure status held up/pts updated when clearance pending or received.
SIEBER, J.D. Duquesne Light Co. 88/01/08 Document Control Branch (Document Control Desk) 5pp 48204 026-48204 032
- 8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for International Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115
- 8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 031-48237 113
- 8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 019-48185 161
- 8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 11pp 48230 059-48230 185
- 8801260315 Forwards Safety Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted
WIGGINS, J.T. Region 1, Oic of the Director 88/01/20 SIEBER, J.D. Duquesne Light Co. 2pp 48172 340-48172 360
- 8801260316 Insp Repts 50-334/88-31 & 50-412/88-24 on 881115-1231 No violations noted. Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection & loss of DRB
RIPP, J.E. Region 1, Oic of the Director 88/01/20 1pp 48272 342-48272 360
- 8801270321 NRC Info Notice 88-006, "Bent Anchor Bolt in BWR Torus Support" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 10pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

- 8801090211 NPDES Discharge Monitoring Rept for Nov 1988 "WB81227" re DRUGA, H.J. Duquesne Light Co. 88/11/30 21pp 48103 311-48103 338
- 8801100245 Monthly operating repts for Beaver Valley Power Station Units 1 & 2 for Dec 1988 W/8810919
WINGEN, M.A., SIEBER, J.D. Duquesne Light Co. 88/12/31 11pp 48207 042-48207 052

S. Reportable occurrences, LERs & related correspondence

- 8812290242 Special rept close at 0.98 miles east southeast greater than close at 1.95 miles southeast for goal location Rept submitted per Tech Spec 6.9.2, "Special Repts" 3.3.12.2, "Land Use Census"
NOONAN, T.P. Duquesne Light Co. 88/12/15 Document Control Branch (Document Control Desk) 4pp 48023 085-48023 068
- 8801170144 Part 21 rept re 6-inch hubbed flanges on tube of strainers machined from plate stock contrary to ASME Code requirements Fairbanks Morse continuing to investigate scope of problem. Final rept expected by 880123.
REDERT, C. All Industries, Inc. 88/12/21 Region 3, Oic of the Director 1p 48168 063-48168 063
- 8812260126 LER 88-019-03 on 881130 inadvertent control room emergency breathing air pressurization sys activation occurred due to 1-in. control room radiation signal caused by operator error. Operator counseled & training provided W/881227 re NOONAN, T.P. Duquesne Light Co. 88/12/23 5pp 47043 247-47043 251
- 8812300174 Special rept on 881214 Tech Spec 3.3.3.R.c. violation Caused by Trans B ring out of spec due to inoperable transmitter & delay in delivery of new transmitter. Earliest delivery date vendor can expedite transmitter set for 880217
NOONAN, T.P. Duquesne Light Co. 88/12/23 Document Control Branch (Document Control Desk) 2pp 47956 257-47956 258
- 8801090119 Informs that followup corrective actions to 880128 annunciator cabinet fire event considered responsive & acceptable
TAM.P.S. Project Directorate 1-4 88/01/04 SIEBER, J.D. Duquesne Light Co. 2pp 48113 304-48113 305

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8801030024 Forwards public version of revised emergency plan implementing procedure, including Change 3 to HP/O/B/1033/09 & HP/O/B/1008/18
TUCKER, H.B. Duke Power Co. 88/12/01 Document Control Branch (Document Control Desk) 3pp 47965 305-47965 093
- 8801030026 Revised emergency plan implementing procedures, including Change 0 to Rev 3 to HP/O/B/1009/08, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18
LEE, D.S. Duke Power Co. 88/11/15 102pp 47965 308-47965 093
- 8801060024 Advises that Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Oic of the Director 88/12/28 TUCKER, H.B. Duke Power Co. 3pp 48101 112-48101 114

172 DOCKETED ITEMS

890106029 Informs that Rev 7 to plant safety analysis contingency plan, transmitted by licensee 881024. It consists of two parts: 1. 10CFR50.54(b) & acceptable for use on the plant.
CLINEWE Region 2, Office of the Director 89/12/28 TUCKER, H.B. Duke Power Co 3pp 48101034-48101036

8901230067 Rev 11 to Duke Power Co Catawba Nuclear Station Emergency Plan, W/ 89/12/19
OWEN, R. TUCKER, H.B. Duke Power Co 89/12/30 3pp 48232265-48232269

8901110274 Forwards Amend 57 to License NPF-35 & safety evaluation. Amend substitutes siting protection license condition for existing license condition.
JABBOUR, K.N. Project Directorate II-3 89/01/03 TUCKER, H.B. Duke Power Co 3pp 48137331-48137337

8901110276 Amend 57 to License NPF-35, substituting siting protection license condition for existing license condition.
MATTHEWS, D.B. Project Directorate II-3 89/01/03 2pp 48137334-48137335

8901110277 Safety evaluation supporting Amend 57 to License NPF-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48137336-48137337

8901130170 Forwards Rev 12 to training & qualification plan Rev does not decrease effectiveness of physical security plan Rev withheld.
TUCKER, H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 1p 48167309-48167361

8901130174 Forwards Rev 6 to safeguards contingency plan Rev does not decrease effectiveness of plan Rev withheld (10CFR27.21).
TUCKER, H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167319-48167319

8901130175 Forwards Rev 23 to physical security plan Rev does not decrease effectiveness of plan Rev withheld (10CFR27.21).
TUCKER, H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 2pp 48167319-48167319

P. Operating license stage documents & correspondence

8912290122 Forwards summary of correspondence for steam generator tube rupture Rev requested two errors made in rol prior to correspondence.
TUCKER, H.B. Duke Power Co 89/12/15 Document Control Branch (Document Control Desk) 3pp 47946221-47946223

8912280260 Forwards Amends 46 & 49 to Licenses NPF-35 & NPF-52 respectively & safety evaluation. Amends modify Section 6.2, "Organization" to delete onsite & offsite organization charts.
JABBOUR, K.N. Project Directorate II-3 89/12/20 TUCKER, H.B. Duke Power Co 4pp 47929099-47929118

8912280263 Amends 46 & 49 to Licenses NPF-35 & NPF-52 respectively, modifying Section 6.2, "Organization" of Tech Specs to delete onsite & offsite organization charts.
MATTHEWS, D.B. Project Directorate II-3 89/12/20 14pp 47929103-47929116

8912280267 Safety evaluation supporting Amends 46 & 49 to Licenses NPF-35 & NPF-52 respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/20 2pp 47929117-47929118

8901100038 Notification of 890112 meeting with in Seneca, SC to discuss licensing & inspection issues at plants.
PASTIS, I.N. Project Directorate II-3 89/12/30 MATTHEWS, D.B. Project Directorate II-3 3pp 48133059-48133103

8901110318 Application for amendments to Licenses NPF-35 & NPF-52 changing reporting requirements for diesel generators & methods for counting failures to determine testing frequency of Diesel Generator 1A.
TUCKER, H.B. Duke Power Co 89/12/30 Document Control Branch (Document Control Desk) 2pp 48134082-48134091

8901120070 Proposed Tech Specs re surveillance requirements for diesel generators.
* Duke Power Co 89/12/20 8pp 48134094-48134091

8901100261 Forwards Amends 48 & 51 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends modify Tech Specs to add containment penetration conductor overcurrent protective device to Table 3B-1A & Table 3B-1B for Units 1 & 2.
JABBOUR, K.N. Project Directorate II-3 89/01/03 TUCKER, H.B. Duke Power Co 4pp 48132657-48132673

8901100263 Amends 48 & 52 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs to add containment penetration conductor overcurrent protective device to Table 3B-1A for Unit 1 & Table 3B-1B for Unit 2.
MATTHEWS, D.B. Project Directorate II-3 89/01/03 11pp 48132661-48132671

8901100284 Safety evaluation supporting Amends 48 & 51 to Licenses NPF-35 & NPF-52 respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48132672-48132673

8901100414 Forwards response to Generic Ltr 88-17, "Loss of DHR" Description of programmed enhancements & schedule for implementation will be forwarded before 8/30/202.
TUCKER, H.B. Duke Power Co 89/01/03 Document Control Branch (Document Control Desk) 8pp 48132192-48132199

8901110274 Forwards Amend 57 to License NPF-35 & safety evaluation. Amend substitutes siting protection license condition for existing license condition.
JABBOUR, K.N. Project Directorate II-3 89/01/03 TUCKER, H.B. Duke Power Co 3pp 48137331-48137337

8901110276 Amend 57 to License NPF-35 substituting siting protection license condition for existing license condition.
MATTHEWS, D.B. Project Directorate II-3 89/01/03 2pp 48137334-48137335

8901110277 Safety evaluation supporting Amend 57 to License NPF-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/03 2pp 48137336-48137337

8901100205 Forwards add info to hydrogen control for CO condenser compartments per DS 1002 881116 request.
TUCKER, H.B. Duke Power Co 89/01/04 Document Control Branch (Document Control Desk) 4pp 48131102-48131151

8901110358 Application for amendments to Licenses NPF-35 & NPF-52, increasing auxiliary feedwater steam generator wet layup & main feedwater isolation valves from Tech Spec Table 3B-2.
TUCKER, H.B. Duke Power Co 89/01/04 Document Control Branch (Document Control Desk) 3pp 48137073-48137085

8901110372 Proposed Tech Specs, adding auxiliary feedwater, steam generator wet layup & main feedwater isolation valves from Table 3B-2.
* Duke Power Co 89/01/04 10pp 48137076-48137095

8901120144 Forwards proprietary "Duke Power Co, McGuire & Catawba Nuclear Stations Core Thermal-Hydraulic Methodology (HSM) V10R0-01" Report withheld (10CFR27.20).
TUCKER, H.B. Duke Power Co 89/01/05 Document Control Branch (Document Control Desk) 6pp 48167031-48167036

8901200163 Forwards Revs 22, 23 & 24 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/01/10 Document Control Branch (Document Control Desk) 1p 48210076-48210138

8901200294 Rev 22 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/27 1pp 48210177-48210194

8901200296 Rev 24 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/29 1pp 48210095-48210117

8901200298 Rev 23 to offsite dose calculation manual.
BIRCHMILL, Duke Power Co 89/12/28 23pp 48210114-48210138

8901230432 Forwards Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively & safety evaluation.
JABBOUR, K.N. Project Directorate II-3 89/01/10 TUCKER, H.B. Duke Power Co 3pp 48231090-48231103

8901230439 Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively, revising Tech Specs to reflect need to pumpdown pressure instrumentation of nuclear water systems.
MATTHEWS, D.B. Project Directorate II-3 89/01/10 8pp 48231093-48231160

8901230443 Safety evaluation supporting Amends 49 & 52 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/10 3pp 48231101-48231103

8901130281 Discusses 10CFR170 fees for review of inservice testing programs (L) which are billed for hours & contractual costs for review on 6 month schedule for cycle end of June 1988.
HOLLOWAY, C. License Fee Management Branch 89/01/11 TUCKER, H.B. Duke Power Co 5pp 48155330-48155334

8901240293 Informs that results of EPRM signal validation project being forwarded to 891127 & 890802 commitment. Description of planned improvements to current signal data validation methodology will be provided upon completion of review.
TUCKER, H.B. Duke Power Co 89/01/11 Document Control Branch (Document Control Desk) 1p 48240100-48240100

8901250473 Ack receipt of 8901018 re transmitting Rev 11 to plant training & qualification plan. Clarifications to authority of station nurse to perform certain activities not paid by included in Rev 12 to plant per 890103 to Con.
CLINEWE Region 2, Office of the Director 89/01/13 TUCKER, H.B. Duke Power Co 3pp 48261174-48261176

8901250351 Remits fee for 890104 application for amendments to Licenses NPF-35 & NPF-52 Fee paid.
TUCKER, H.B. Duke Power Co 89/01/16 Document Control Branch (Document Control Desk) 2pp 48262034-48262035

8901250315 Application for amendments to Licenses NPF-35 & NPF-52, increasing auxiliary feedwater suction pressure low response time from 15 to 16 s. Fee paid.
TUCKER, H.B. Duke Power Co 89/01/17 Document Control Branch (Document Control Desk) 3pp 48275084-48275094

8901250318 Proposed Tech Specs increasing auxiliary feedwater suction pressure low response time from 15 to 16 s.
* Duke Power Co 89/01/17 8pp 48275097-48275094

Q. Inspection reports, IE Bulletins & correspondence

8912290174 Reviews 891116 response to violations noted in Insp Repts 50-413/88-11 & 50-414/88-33 re submittal of Tech Spec amend request to delete specific gravity requirements for MICAD batteries. Amend request will be submitted by 890415.
TUCKER, H.B. Duke Power Co 89/12/13 Document Control Branch (Document Control Desk) 1p 47949348-47949349

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Solicited and FOSSICE Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co. of New York, Inc. 111pp 47925040-47925124

8912300071 Responds to NRC 891115 re re violations noted in Insp Repts 50-413/88-34 & 50-414/88-33. Corrective actions/technical actions counseled re proper use of procedures & support sys info in Procedure OMP 2-29 will be included in user training format.
TUCKER, H.B. Duke Power Co 89/12/15 Document Control Branch (Document Control Desk) 10pp 47956071-47956080

8912260477 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Solicited and FOSSICE Division of Operational Events Assessment (Post 870411) 89/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925155-47925260

881230034 Forwards End-of-Cycle 2 reducing outage steam generator insp repl per Tech Specs 3/4 4 5 5 & 6 9 2 No tubes were plugged as result of insp
TUCKER,H.B. Duke Power Co. 88/12/18 Document Control Branch (Document Control Desk). App 47956 067-47956 070.

8812130026 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 85/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121:159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 160-48120 293

881110197 Responds to NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." All piping areas identified inspected & found not to be subject to thermal stress.
TUCKER,H.B. Duke Power Co. 88/12/28 Document Control Branch (Document Control Desk). 2pp. 48142 126-48142 127

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Relucted Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48032 210-48032 332.

8801100038 Notification of 880112 meeting w/ultr in Seneca,SC to discuss licensing & insp issues at plants
PASTIS,H.N. Project Directorate II-3 88/12/30 MATTHEWS,D.R. Project Directorate II-3 5pp. 48133 099-48133 103

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158.

8801190082 Responds to violations noted in Insp Repts 50-413/88-35 & 50-414/88-35 Corrective actions power range channels properly recalibrated & licensed shift operators received training in most recent interpretation of
TUCKER,H.B. Duke Power Co. 88/01/06 Document Control Branch (Document Control Desk). App 48202:126-48202 129.

8801030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113.

8801190185 Forwards results of tube plugging insp of steam generator Tubes A,B,C & D during Dec 1988 All affected tubes removed from svc by plugging w/related mechanical plugs.
TUCKER,H.B. Duke Power Co. 88/01/12 Document Control Branch (Document Control Desk). 9pp. 48202 013-48202 021.

8801250094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061, "McGuire Unit 1, Evaluation for Tube Vibration Induced Fatigue." Request for withholding of proprietary rpt also encl WCAP-12060 withheld (ref 10CFR2.700).
TUCKER,H.B. Duke Power Co. 88/01/16 ERNST,M.L. Region 2, Oic of the Director. App 48266 054-48266 227.

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161.

8801120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8801170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175.

R. Periodic operating reports & related correspondence

8801190139 Monthly operating reports for Dec 1988 for Catawba Units 1 & 2 W/890113 lr.
WILLIAMS,R.A. TUCKER,H.B. Duke Power Co. 88/12/31. 12pp. 48196 309-48196 320.

S. Reportable occurrences, LERs & related correspondence

8801030032 LER 88-026-03 on 881126,ESF actuations occurred Caused by momentary inverter low voltage condition Operator dispatched to static inverter 1E1D to investigate reason for condition & personnel realigned to normal Mode 5 W/881222 lr.
TORRE,J.G., TUCKER,H.B. Duke Power Co. 88/12/22 5pp. 48021 229-48021 233

8801250155 Spent a rep on 881218 & 10, several invalid failures of diesel generator 1B occurred during testing of control systems. Meeting held w/ personnel involved to discuss problems
TUCKER,H.B. Duke Power Co. 88/01/17 Document Control Branch (Document Control Desk). App 48265 348-48265 349.

8801260034 Part 21 report on potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnac particle insp on unfired assembly recommended.
GUNTAKUM,B.C. IMO De'aval, Inc. 88/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 48277 246-48277 249.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8801030024 Forwards public version of revised emergency plan implementing procedure, including Change 3 to HP/O/B/1009/09 & HP/O/B/1009/18
TUCKER,H.B. Duke Power Co. 88/12/01. Document Control Branch (Document Control Desk). 3pp. 47685 305-47686 093

--8801030026 Revised emergency plan implementing procedures, including Change 0 to Rev 3 to HP/O/B/1009/09, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18, Change 0 to Rev 0 to HP/O/B/1009/18
LEE,D.S. Duke Power Co. 88/11/15. 102pp. 47685 308-47686 093.

8801060024 Advises that Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Oic of the Director. 88/12/28 TUCKER,H.B. Duke Power Co. 3pp. 48101 112-48101 114

8801060029 Informs that Rev 7 to plant safeguards contingency plan, transmitted by licensee 881024 lr, consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan.
CLINE,W.E. Region 2, Oic of the Director. 88/12/28 TUCKER,H.B. Duke Power Co. 3pp. 48101 034-48101 036

8801230087 Rev 11 to "Duke Power Co Catawba Nuclear Station Emergency Plan." W/ 880113 lr.
OWEN,T.B., TUCKER,H.B. Duke Power Co. 88/12/30 35pp. 48232 265-48232 209

8801130170 Forwards Rev 12 to training & qualification plan Rev does not decrease effectiveness of physical security plan. Rev withheld.
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 360-48167 301

8801130174 Forwards Rev 8 to safeguards contingency plan. Rev does not decrease effectiveness of plan. Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 195-48167 197

8801130175 Forwards Rev 23 to physical security plan. Rev does not decrease effectiveness of plan. Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 88/01/05. Document Control Branch (Document Control Desk). 2pp. 48167 192-48167 193

P. Operating license stage documents & correspondence

8812280122 Forwards summary of correspondence for steam generator tube rupture. Revs revealed two errors made in ref previous correspondence.
TUCKER,H.B. Duke Power Co. 88/12/15. Document Control Branch (Document Control Desk). 3pp. 47846 221-47846 223

8812280260 Forwards Amends 66 & 49 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amends modify Section 6.2, "Organization" to delete on-site & off-site organization charts.
JABBOUR,K.N. Project Directorate II-3 88/12/20. TUCKER,H.B. Duke Power Co. App 47929 090-47929 118.

--8812280263 Amends 66 & 49 to Licenses NPF-35 & NPF-52, respectively, modifying Section 6.2, "Organization" of Tech Specs to delete on-site & off-site organization charts.
MATTHEWS,D.B. Project Directorate II-3 88/12/20 14pp. 47929 103-47929 118

--8812280267 Safety evaluation supporting Amends 66 & 49 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20. 2pp. 47929 117-47929 118.

8801030207 Application for amend to License NPF-35, revising Tech Specs to change setpoints for steam generator level trips due to relocation of level taps.
TUCKER,H.B. Duke Power Co. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48021 072-48021 182.

--8801030211 Proposed Tech Specs changing setpoints for steam generator level trip due to relocation of level taps.
* Duke Power Co. 88/12/28. 109pp. 48021 074-48021 182.

8801050278 Forwards Amend 50 to License NPF-52 & safety evaluation. Amend revises License Condition 2.C.(8)(b) to allow extension of time for resolution of SPDS issue.
JABBOUR,K.N. Project Directorate II-3. 88/12/28. TUCKER,H.B. Duke Power Co. 3pp. 48095 314-48095 321.

--8801050281 Amend 50 to License NPF-52, revising License Condition 2.C.(8)(b) to allow extension of time for resolution of SPDS issue.
MATTHEWS,D.B. Project Directorate II-3. 88/12/28 2pp. 48095 317-48095 318.

--8901050265 Safety evaluation supporting Amends 50 to License NPF-52
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/28 3pp
48095 319-48095 321.

8901100038 Notification of 890112 meeting with in Seneca SC to discuss consing &
insp issues at plant.
PASTIS,H.N. Project Directorate II-3. 88/12/30 MATTHEWS,D.R. Project Directorate
II-3. 5pp 48133-099 48133 103

8901100318 Application for amends to Licenses NPF-35 & NPF-52, changing reporting
requirements for diesel generators & methods for counting failures to determine test-
ing frequency of Diesel Generator 1A
TUCKER,H.B. Duke Power Co. 89/01/30 Document Control Branch (Document Control
Desk). 2pp 48134 092-48134 091

--8901120070 Proposed Tech Specs re surveillance requirements for diesel generators.
* Duke Power Co. 88/12/30 8pp 48134 094 48134 091

8901100261 Forwards Amends 58 & 51 to Licenses NPF-35 & NPF-52, respectively
& safety evaluation Amends modify Tech Specs to add containment penetration conductor overcurrent protective device to Table 3.8-1A & Table 3.6-1B for Units 1 & 2
JABBOUR,K.N. Project Directorate II-3 89/01/03 TUCKER,H.B. Duke Power Co
4pp 48132 057-48132 073.

--8901100263 Amends 58 & 52 to Licenses NPF-35 & NPF-52, respectively, modifying
Tech Specs to add one containment penetration conductor overcurrent protective
device to Table 3.8-1A for Unit 1 & Table 3.6-1B for Unit 2
MATTHEWS,D.B. Project Directorate II-3 89/01/03 11pp 48132 061-48132 071

--8901100264 Safety evaluation supporting Amends 59 & 51 to Licenses NPF-35 &
NPF-52, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/03 2pp.
48132 072 48132 073

89011000414 Forwards response to Generic Ltr 88-17, "Loss of ChR." Description of
programmed enhancements & schedule for implementation will be forwarded before
6/9/2002
TUCKER,H.B. Duke Power Co. 89/01/03. Document Control Branch (Document Control
Desk). 8pp 48132 192-48132 199

8901090408 Forwards WCAP-11941, "Analysis of Capsule Z From Duke Power Co Catawba Unit 2 Reactor Vessel Radiation Surveillance Program"
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk). 1p. 48101 120-48101 218.

--8901090410 "Analysis of Capsule Z from Duke Power Co Catawba Unit 2 Reactor
Vessel Radiation Surveillance Program"
YAH,CHOK,SE. ANDERSON,S.L. ALBERT,N.L. Westinghouse Electric Corp WCAP.
11941. 88/09/30 6pp 48101 121-48101 218.

8901100205 Forwards add info re hydrogen control for the condenser containment, per
OS Hood 881118 request
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk). 43pp. 48131 109-48131 151

8901110368 Application for amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-52, do'ing
auxiliary feedwater, steam generator wet layup & main feedwater isolation valves
from Tech Spec Table 3.6-2.
TUCKER,H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control
Desk). 3pp. 48137 073-48137 085

--8901110372 Proposed Tech Specs deleting auxiliary feedwater, steam generator wet
layup & main feedwater isolation valves from Table 3.0-2
* Duke Power Co. 89/01/04 10pp 48137 076-48137 085

8901120144 Forwards proprietary "Duke Power Co, McGuffee & Catawba Nuclear Sta-
tions Core Thermal-Hydraulic Methodology Using VIFRE 01." Rept withheld (ref
10CFR2 790).
TUCKER,H.B. Duke Power Co. 89/01/03 Document Control Branch (Document Control
Desk). 6pp. 48107 031-48107 065.

8901200163 Forwards Revs 22,23 & 24 to o/s to dose calculation manual.
BIRCH,M.L. Duke Power Co. 89/01/10 Document Control Branch (Document Control
Desk). 1p. 48210 076-48210 136

--8901200294 Rev 22 to o/s to dose calculation manual.
BIRCH,M.L. Duke Power Co. 88/12/27 17pp. 48210 077-48210 094.

--8901200296 Rev 24 to o/s to dose calculation manual.
BIRCH,M.L. Duke Power Co. 88/12/28 16pp 48210 095-48210 113

--8901200298 Rev 23 to o/s to dose calculation manual.
BIRCH,M.L. Duke Power Co. 88/12/28. 23pp. 48210 114-48210 138

8901230432 Forwards Amends 59 & 52 to Licenses NPF-35 & NPF-52, respectively &
safety evaluation.
JABBOUR,K.N. Project Directorate II-3 89/01/10 TUCKER,H.B. Duke Power Co
3pp 48231 080-48231 103.

--8901230439 Amends 59 & 52 to Licenses NPF-35 & NPF-52, respectively, revising
Tech Specs to reflect mod to purchase pit level instrumentation of nuclear svc
water sys
MATTHEWS,D.B. Project Directorate II-3. 89/01/10 8pp. 48231 093-48231 100

--8901230443 Safety evaluation supporting Amends 59 & 52 to Licenses NPF-35 &
NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 3pp.
48231 101-48231 103.

8901130261 Discusses 10CFR170 fees for review of inservice testing programs U1 w/1
be brief to hours & contractual costs for review on 6-month invoice for cycle ending
June 1988.
HOLLOWAY,C.J. License Fee Management Branch 89/01/11. TUCKER,H.B. Duke
Power Co. 5pp. 48155 330-48155 334.

8901240293 Informs that results of EPHI signal validation project being reviewed, per
851127 & 880802 commitment. Description of planned improvements to current SPS
data validation methodology will be provided upon completion of review.
TUCKER,H.B. Duke Power Co. 89/01/11. Document Control Branch (Document Control
Desk). 1p. 48240 103-48240 100

8901250473 Ack receipt of 881018 ltr transmitting Rev 11 to plant training & qualifica-
tion plan. Clarifications re authority of station nurse to perform certain activities are
added to be included in Rev 12 to plan, per 890103 telcon.
CLINE,V.E. Region 2, OIC of the Director. 89/01/13 TUCKER,H.B. Duke Power Co
3pp 48261 174-48261 176

8901250351 Perm's fee for 890104 application for amends to Licenses NPF 3,NPF-
17,NPF-35 & NPF-52 Fee paid
TUCKER,H.B. Duke Power Co. 89/01/16 Document Control Branch (Document Control
Desk). 2pp 48262 034-48262 035

8901250316 Application for amends to Licenses NPF-35 & NPF-52, increasing auxiliary
feedwater suction pressure-low response time from 15 to 16 s
TUCKER,H.B. Duke Power Co. 89/01/17 Document Control Branch (Document Control
Desk). 3pp 48275 084-48275 084

--8901250318 Proposed Tech Specs increasing auxiliary feedwater suction pressure-low
response time from 15 to 16 s
* Duke Power Co. 89/01/17 8pp. 48275 087-48275 094

Q. Inspection reports, IE Bulletins & correspondence

8812290174 Revises 881116 response to violations noted in Insp Repts 50-413/88-33
& 50-414/88-34 re submittal of Tech Spec amend request to delete spring ho gravity
requirements for NCD batteries. Amend request will be submitted by 8/6/415
TUCKER,H.B. Duke Power Co. 88/12/13 Document Control Branch (Document Control
Desk). 1p 47949 349-47949 349

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power
Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/14
Consolidated Edison Co of New York, Inc. 115pp. 47925 040-47925 154.

8812300071 Response to NRC 881115 ltr re violations noted in Insp Repts 50-413/88-33
& 50-414/88-34. Corrective actions technicians counseled to proper use of proce-
dures & support sys info in Procedure OMP 2-29 will be included in next monthly
format
TUCKER,H.B. Duke Power Co. 88/12/15 Document Control Branch (Document Control
Desk). 10pp 47956 071-47956 080.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement
Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/15
Consolidated Edison Co of New York, Inc. 111pp 47925 155-47925 263

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Ori-
gination of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/15
Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932 145.

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc
list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/22
Consolidated Edison Co of New York, Inc. 115pp. 47932 146-47932 260.

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden Air or Flooding
Increasing Primary to Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/22
Consolidated Edison Co of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensee
Facilities (50FR43950,891031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725)
88/12/23. Consolidated Edison Co of New York, Inc. 100pp 48121 169-48121 218

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between
Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations In BWRs." Svc list
encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Flopl of Defective Re-
frigerant Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28
Consolidated Edison Co of New York, Inc. 123pp. 48092 210-48092 332

8901100038 Notification of 890112 meeting w/with in Seneca,SC to discuss licensg &
insp issues at plant.
PASTIS,H.N. Project Directorate II-3. 88/12/30. MATTHEWS,D.R. Project Directorate
II-3. 5pp. 48133 099-48133 103.

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/28
Consolidated Edison Co of New York, Inc. 112pp. 48120 204-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS
Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/01/28
Consolidated Edison Co of New York, Inc. 112pp. 48121 046-48121 158.

8901190082 Responses to violations noted in Insp Repts 50-413/88-35 & 50-414/88-34
35 Corrective actions power range channels properly recal'd & licensed shift op-
ers received training in most recent interpretation
TUCKER,H.B. Duke Power Co. 89/01/06 Document Control Branch (Document Control
Desk). 4pp. 48202 126-48202 120

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former Per-
son for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870725)
89/01/08. Consolidated Edison Co of New York, Inc. 114pp. 48140 001-48140 111

list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
69/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901250094 Forwards proprietary WCAP-12060 & nonproprietary WCAP-12061, "McGuire Unit 1 Evaluation for Tube Vibration Induced Fatigue" Request for withholding of proprietary rept also encl WCAP-12060 with/hold for ICCFR 2790
TUCKER, H.B. Duke Power Co. 89/01/16 ERNST, M.L. Region 2, O/c of the Director
4pp. 48266 054-48266 227.

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-008, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190139 Monthly operating rept for Dec 1988 for Catawba Units 1 & 2, W/890113
lit.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 88/12/31 12pp. 48196 309-48196 320

S. Reportable occurrences, LERs & related correspondence

8812290147 LER 88-031 00 on 881123, manual reactor trip initiated in response to rapidly decreasing steam generator levels. Caused by design deficiency Protection mechanism for level switch displacers will be devised W/881222 lit.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 88/12/22 7pp. 47949 274-47949 260

8812290281 LER 88-032-00 on 881124, auxiliary feedwater pump 2A started automatically due to main feedwater pump 2A tripping on low suction flow. Caused by faulty relay in valve positioner. Further investigation planned. W/881222 lit.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 88/12/22 5pp. 47949 282-47949 280.

8901180334 LER 88-030-00 on 881111, all channels of power range instrumentation recognized as inoperable. Caused by defective procedures. Unit entered into Tech Spec 3.0.3 channels calibr & Tech Spec interpretation will be reevaluated W/890109 lit.
TORRE, J.G., TUCKER, H.B. Duke Power Co. 89/01/09 9pp. 48176 255-48176 263

8901250129 Advises that submittal of LER 414/88-33 re inoperability of containment air return & hydrogen skimmer sys dampers will be delayed until 890127 to allow for complete review of event.
TUCKER, H.B. Duke Power Co. 89/01/13. Document Control Branch (Document Control Desk). 1p. 48262-178-48262-178

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetics particle insp on unfired assemblies recommended
GUNTROM, B.C. IVO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277-246-48277 249

DOCKET 80-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing, TMI-related upgrades & App R
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/29
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47948 103-47948 104.

8901040282 Forwards Rev 0 to OA-88-010, "Inadvertent Actuation of Offsite Emergency Sirens ISEG 88-016," re apparent causes of evaluations & corrective actions taken to improve performance of sys
COTTLE, W.T. System Energy Resources, Inc. 88/12/22 ERNST, M.L. Region 2, O/c of the Director. 4pp. 48065-290-48065-301.

--8901040283 Rev 0 to "Inadvertent Actuation of Offsite Emergency Sirens ISEG 88-016."
LONG, W.E., WILSON, J.D. System Energy Resources, Inc. OA-88-019 R00. 88/12/15. 8pp. 48065-294-48065-301.

8901030309 Rev 8 to Emergency Plan Procedure 10-S-01-2, "Unusual Event Safety-Related." W/881227 lit.
COTTON, S.R., SMITH, D.L., CESARE, J.G. System Energy Resources, Inc. 88/12/27. 11pp. 47976-184-47976-204.

8901280326 Forwards proposed change to Section 3.5 of physical security plan, establishing background screening. W/o encl.
ELLIS, G.A. System Energy Resources, Inc. 89/01/10. ENNIS, J. Region 2, O/c of the Director. 1p. 48273 009-48273 009.

8901190102 Rev 8 to Emergency Plan Procedure 10-S-01-21, "Evacuating Personnel & Vehicles Contamination Control Safety-Related." W/890113 lit.
SMITH, D.L., CESARE, J.G. System Energy Resources, Inc. 89/01/13. 8pp. 48197 190-48197 198.

8901200382 Responds to NRC 881216 lit re violations noted in Insp Rept 80-416/88-24. Corrective actions: firearms removed from protected area & placed under proper security control & investigation performed by plant & corporate security.
CESARE, J.G. System Energy Resources, Inc. 89/01/13 Document Control Branch (Document Control Desk). 4pp. 48220 357-48220 360.

R. General correspondence

8901260327 Requests that comment period be extended on proposed rule 10CFR50 (document control desk).
CESARE, J.G. System Energy Resources, Inc. 88/12/16 Document Control Branch (Document Control Desk). 2pp. 48238 300-48238 310

I. Financial Information

8901090343 Notices of 881228 consummation of sale & leaseback transaction by 1. Lease & Lease Mgt Realty Corp IV per participation agreement did 881201 Lease Mgt Realty Corp IV transferring interest to Textron Financial Corp on 890106
LEWIS, D.R. Shaw, Pittman, Potts & Trowbridge. 89/01/06 Document Control Branch (Document Control Desk). 2pp. 48108 133-48108 134

8901101003 Notices Commission that Public Svc Resources Corp transferring interest in facility to Resources Capital Mgt Corp
LEWIS, D.R. Shaw, Pittman, Potts & Trowbridge. 89/01/09 Document Control Branch (Document Control Desk). 2pp. 48136 329-48136 330

8901190198 Informs of final selection of equity investors in sale & leaseback transaction per NRC 881219 issue of Amend 54 to license NPF-29.
CESARE, J.G. System Energy Resources, Inc. 89/01/12. Document Control Branch (Document Control Desk). 2pp. 48206 093-48206 094.

P. Operating license stage documents & correspondence

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing, TMI-related upgrades & App R
JORDAN, E.L. Committee to Review Generic Requirements. 88/11/29
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 47948 103-47948 104

8812290022 Responds to 881108 & 16 requests for add info re alternate decay heat removal sys Attachment 1 provides estimated yearly dose to plant personnel from operation & maint of sys
COTTLE, W.T. System Energy Resources, Inc. 88/12/18. Document Control Branch (Document Control Desk). 4pp. 47950 244-47950 247.

8812290265 Application for amend to license NPF-29, detailing specific refs to plant staff positions & review group compositions & permitting shift superintendent or on shift senior reactor operator (SRO) to serve as SRO & senior technical advisor (COTTLE, W.T. System Energy Resources, Inc. 88/12/18. Document Control Branch (Document Control Desk). 6pp. 47954 222-47954 241)

--8812290267 Proposed Tech Specs, deleting refs to staff positions & review group compositions & permitting shift superintendent or another on shift senior reactor operator (SRO) to serve as both SRO & shift technical advisor
System Energy Resources, Inc. 88/12/18. 13pp. 47954 228-47954 240

8812300227 Application for amend to license NPF-29, changing Tech Specs re reactor core stability. Justification of changes. NSIC & Rept NESDQ-88-005 and I-60 paid.
COTTLE, W.T. System Energy Resources, Inc. 88/12/19 Document Control Branch (Document Control Desk). 12pp. 47955 090-47955 225.

--8812300230 Proposed Tech Specs re reactor core stability.
System Energy Resources, Inc. 88/12/19. 11pp. 47955 102-47955 112.

--8812300236 "BWR Core Reactivity Stability Methodology Sensitivity & Benchmark Analyses."
HAMILTON, W.D., NIRA, I., TEMPLE, T.L. MSU Systems Services, Inc. NESDQ-88-005 88/12/31. 113pp. 47955 113-47955 225

8812300197 Forwards add info re design of equipment & piping supports for alternate DHR sys per 881208 request. Encl summary outlines theoretical analysis of open structural shapes in auxiliary bldg due to alternate DHR footprint loads.
COTTLE, W.T. System Energy Resources, Inc. 88/12/21. Document Control Branch (Document Control Desk). 18pp. 47953 282-47953 300.

8901120388 Requests that Advanced Nuclear Fuel Corp Rept ANF-88-103(P), "Grand Gulf Unit 1 Reload XN-1.3 Cycle 4 Mechanical Design Rept." be withheld from public disclosure (for ICCFR 2790)
CESARE, J.G. System Energy Resources, Inc. 88/12/30. Document Control Branch (Document Control Desk). 5pp. 48147 130-48147 134.

8901230075 Forwards results of technical analysis for prediction of effect of neutron radiation on reactor vessel walls per Generic Lit 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations."
CESARE, J.G. System Energy Resources, Inc. 89/01/09. Document Control Branch (Document Control Desk). 6pp. 48228 162-48228 167.

8901190125 Summary of 881214 meeting w/ all in Rockville, MD & 881215 telcon re unit 880631 request to change Tech Specs concerning requirement for local leak rate tests of valves in test vent & drain lines. List of participants encl.
KINTNER, L.L. Project Directorate II-1. 89/01/12. Project Directorate II-1. 24pp. 48200 336-48200 380.

8901200257 Notifies that JA Stevens replaced by JB Hickman as licensing project manager for plant.
MULLER, D.R. Project Directorate III-2. 89/01/13. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 48210 278-48210 280.

8901230395 Forwards BSL-0001, "Basic Line Leakage for Grand Gulf Nuclear Power Station."
CESARE, J.G. System Energy Resources, Inc. 89/01/16 Document Control Branch (Document Control Desk). 2pp. 48230 188-48230 201.

--8901230400 "Basic Line Leakage for Grand Gulf Nuclear Power Station."
CHRISTIAN, K.E. System Energy Resources, Inc. BSL-0001. 89/01/05. 14pp. 48230 188-48230 201.

8901190117 Forwards request for add info supporting review of proposed alternate OMR sys per unit 880323 request. Matter discussed during plant visit on 890104 & OS KINTNER, L.L. Project Directorate II-1 89/01/17 COTTE, W.T. System Energy Resources, Inc. 4pp 48207 038-48207 041

8901200186 Requests add info re unit 880931 proposed Tech Spec changes deleting requirements for local leak rate tests of valves in small test vent & drain lines by 890301. KINTNER, L.L. Project Directorate II-1 89/01/17 COTTE, W.T. System Energy Resources, Inc. 4pp 48210 281-48210 282

8901200358 Forwards request for add info re proposed Tech Spec changes, per 880819 Ltr & Generic Ltr 87-09. Response needed by 890120 in order to support review schedule. KINTNER, L.L. Project Directorate II-1 89/01/17 COTTE, W.T. System Energy Resources, Inc. 4pp 48224 169-48224 171

8901200384 Summary of 881228 meeting w/ unit in Rockville, MD re proposed Tech Spec changes for thermal hydraulic stability. KINTNER, L.L. Project Directorate II-1 89/01/17 Project Directorate II-1 4pp 48223 247-48223 250

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (50FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Stripping of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relucted Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901200042 Forwards Insp Rept 50-416/88-21 on 881017-1104 No violations noted Two unresolved items & weaknesses noted w/improvement needed in performance of sys eng monitoring group. GIBSON, J.F. Region 2, OIC of the Director. 89/01/05 COTTE, W.T. System Energy Resources, Inc. 6pp 48227 061-48227 124

-8901200051 Insp Rept 50-416/88-21 on 881017-1104 No violations noted Major areas inspected plant maint program & implementation. CROWLEY, B.R. BLAKE, J.J. Region 2, OIC of the Director. 89/01/04 5pp 48227 067-48227 124

8901200365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901170311 Responds to NRC 881206 ltr re violations noted in Insp Rept 50-416/88-28. Corrective actions SNM transactions transmitted to DOE via Form 741 verified & necessary corrections made to previously transmitted forms. CESARE, J.G. System Energy Resources, Inc. 89/01/09 Document Control Branch (Document Control Desk) 4pp

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901200382 Responds to NRC 881216 ltr re violations noted in Insp Rept 50-416/88-24. Corrective actions programs removed from protected area & placed under proper security control & investigation performed by plant & corporate security. CESARE, J.G. System Energy Resources, Inc. 89/01/13 Document Control Branch (Document Control Desk) 4pp 48220 357-48220 360

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48105 049-48105 161

8901200364 Summary of 881228 meeting w/ unit in Rockville, MD re proposed Tech Spec changes for thermal hydraulic stability. KINTNER, L.L. Project Directorate II-1 89/01/17 Project Directorate II-1 4pp 48223 247-48223 250

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200231 Monthly operating report for Dec 1988 for Grand Gulf Nuclear Station Unit 1 W/890112 ltr. EDGE, W.E. CESARE, J.G. System Energy Resources, Inc. 89/12/31 4pp 48223 175-48223 178

S. Reportable occurrences, LERs & related correspondence

8901080407 LER 88-020-00 on 881208. Unit 1 ECCS declared inoperable in perform repair. Ino maint & breaker of HPCS min low valve tripped during valve sticking operation. Cause not determined. Maint work order initiated W/890105 ltr. DIFFERENT, P.H. CESARE, J.G. System Energy Resources, Inc. 89/01/05 5pp 48104 014-48104 018

8901190005 Special Rept: 88-007/00 on 881214 diesel generator 11 shutdown due to malfunctioning rectifier bridge circuit. Redundant 2 rectifier bridge circuit placed in svc & diesel generator restarted, loaded & functional surveillance completed. CESARE, J.G. System Energy Resources, Inc. 89/01/13 Document Control Branch (Document Control Desk) 2pp 48196 303-48196 304

8901200034 Part 21 report re potential defect in component part of fuel reaction pump at DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on updated assessment recommended. GUNTROM, B.C. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249

DOCKET 60-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing. TMI-related upgrades & App R. JORDAN, E.L. Committee to Review Generic Requirements 88/11/29. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.P. Office of the General Counsel. PAPERI, L.O. C. J. Region 3, OIC of the Director 2pp 47946 103-47946 104

8901230075 Forwards results of technical analysis for production of effect of nuclear radiation on reactor vessel walls per Generic Ltr 88-11, "NRC Position on Field on Environments of Reactor Vessel Walls & Impact on Plant Operations." CESARE, J.G. System Energy Resources, Inc. 89/01/09 Document Control Branch (Document Control Desk) 6pp 48229 162-48229 167

F. Security, medical, emergency & fire protection plans

8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary. Unit mgt described diesel generator testing. TMI-related upgrades & App R. JORDAN, E.L. Committee to Review Generic Requirements 88/11/29. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp 47946 103-47946 104

8901260328 Forwards proposed change to Section 3.5 of physical security plan, establishing background screening w/o encl. ELLIS, G.A. System Energy Resources, Inc. 89/01/10. ENNIS, J. Region 2, OIC of the Director 1p 48273 009-48273 009

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 116pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812160119 NRC Info Notice 88-039, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-103, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 150-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 110

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licenses Repl of Defective Return-Driven Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/01
Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48120 045

8812300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former Participant for Intentional Safety Violations" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901100172 NRC Info Notice 89-001, "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230 089-48230 195

8901170031 NRC Info Notice 89-006, "Bolt Anchor Balls in BWR Torus Supports" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 repl re potential defect in component part of fuel injection pump of OSR or DSHV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on unrelated assemblies recommended
GUNTROM,B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 48277-246-48277-249.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901180204 Correction to Rev 2 to emergency plan.
WOOD,C.L. Northeast Utilities. 88/05/03. App. 48210 047-48210 050

8901120145 Informs that unit plans to conduct annual emergency preparedness exercise at plant during wk of 881113.Exercise will include full participation by State of CT & local communities within plume exposure pathway EP2.
MROCZKA,E.J. ROMBERG,W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/08/05. Document Control Branch (Document Control Desk). 11pp. 48147 119-48147 128.

8812300288 Reminds Region 1 licensees of responsibility to provide qualified person to maintain open,continuous communications channel w/NRC upon request
RUSSELL,W.T. Region 1, Oic of the Director. 88/12/15. Boston Edison Co. 6pp. 47970 334-47970 339

8812300198 Forwards Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY,R.R. Region 1, Oic of the Director. 88/12/21. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47955 314-47955 320.

--8812300202 Insp Repts 50-245/88-23,50-336/88-26 & 50-423/88-20 on 881115-17.No violations noted.Major areas inspected:Conseq annual/full participation emergency exercise conducted on 881115-17.
AMATO,C.G. Region 1, Oic of the Director. 88/12/20. 5pp. 47955 316-47955 320

Control Desk) 1p

8901240372 Forwards Insp Rept 50-423/88-23 on 881111-1219 & notice of violation BETTENHAUSEN,L. Region 1, Oic of the Director. 89/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48242 313-48242 334

--8901240380 Notice of violation from insp on 881111-1219 Violation noted:corrective actions did not preclude repetition of fire assemblies found inoperable & required compensatory fire watch not stationed
* Region 1, Oic of the Director. 89/01/19. 1p. 48242 315-48242 315

P. Operating license stage documents & correspondence

8901100331 Forwards Amend 28 to License NPF-49 & safety evaluation. Amend includes Tables 8.3-1,3.8-2a,3.8-2b & 3.6-2 of Tech Specs re stated valve overload protection.
JAFFE,D.H. Project Directorate I-4. 88/12/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 48131 049-48131 108

--8901100335 Amend 28 to License NPF-49,including Tables 8.3-1,3.8-2a, 3.8-2b & 3.6-2 of Tech Specs re valve overload protection
STOLZ,J.F. Project Directorate I-4. 88/12/19. 54pp. 48131 052-48131 105

--8901100337 Safety evaluation supporting Amend 28 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19. 3pp. 48131 106-48131 108.

8812300020 Forwards Amend 28 to License NPF-49 & safety evaluation. Amend changes Tech Spec re moderator temp coefficient to allow more negative moderator temp coefficient in limiting condition for operation & surveillance requirement
JAFFE,D.H. Project Directorate I-4. 88/12/20. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47953 303-47953 320

--8812300024 Amend 28 to License NPF-49,changing Tech Spec re moderator temp coefficient to allow more negative moderator temp coefficient in limiting condition for operation & surveillance requirement
STOLZ,J.F. Project Directorate I-4. 88/12/20. 9pp. 47953 305-47953 313

--8812300027 Safety evaluation supporting Amend 28 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/20. 7pp. 47953 314-47953 320.

8901030317 Forwards response to Generic Ltr 88-17 re loss of DTH sys
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 88/12/23. Document Control Branch (Document Control Desk) 37pp. 47976 316-47976 351.

8901200049 Application for amend to License NPF-49,revising Tech Spec Sections 4.7.10 & 4.0.7 to extend on cond-miro basis, surveillance (visual insp) requirement for 2 months beyond max allowed by Tech Spec 4.0.2 For part
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/01/06. Document Control Branch (Document Control Desk). app. 48211 034-48211 040.

--8901200060 Proposed Tech Specs,changing Sections 4.7.10 & 4.0.7 to extend on on-miro basis,surveillance (visual insp) requirement for period of 2 months beyond max allowed by Tech Spec Section 4.0.2.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/06. 3pp. 48211 030-48211 040

8901180050 Ack receipt of invoices for costs incurred in review of submittals for plant Payment will be wire-transferred by 890113.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/12. Document Control Branch (Document Control Desk). 1p. 48204 114-48204 114

8901200025 Application for amendments to Licenses DPR-61,DPR-21,DPR-65 & NPF-49,revising Tech Specs to make consistent w/10CFR50.36 requirements re safety limit violations.Fee paid.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/01/12. Document Control Branch (Document Control Desk) 3pp. 48211 001-48211 012

--8901200032 Proposed Tech Specs,changing administrative controls for more consistency w/10CFR50.36 requirements re safety limit violations
* Northeast Utilities. 89/01/12. 9pp. 48211 004-48211 012

8901200406 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Items 1 & 2 will be completed & response submitted by 890218 Items 3 will be deferred until relaying outages
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/01/13. Document Control Branch (Document Control Desk). App. 48223 179-48223 182

8901250175 Forwards Amend 30 to License NPF-49 & safety evaluation. Amend changes Tech Spec 4.6.1.2, "Containment Leakage" to allow use of mass point methodology per ANSI/ANS 58.8-1981.
JAFFE,D.H. Project Directorate I-4. 89/01/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 48265 350-48265 359

--8901260180 Amend 30 to License NPF-49,changing Tech Spec 4.6.1.1, "Containment Leakage," to allow use of mass point methodology per ANSI/ANS 58.8-1981.
STOLZ,J.F. Project Directorate I-4. 89/01/17. 5pp. 48265 353-48265 357.

--8901260191 Safety evaluation supporting Amend 30 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/17. 2pp. 48265 358-48265 359.

8812080215 NRC Info Notice 88-056, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154

8812280243 Requests current schedule including dates & topics for self-assessment activities & that test activities for activities be provided at future SALP mgmt meeting programs may be factored into nsp program planning & SALP cycles
KANE, W.F. Region 1, Ofc of the Director. 88/12/15. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47945-333-47945-334

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-263

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp. 47928-001-47928-112

8812300198 Forwards Insp Repts 50-245/88-23-50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director. 88/12/21. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 47955-314-47955-320

--8812300202 Insp Repts 50-245/88-23-50-336/88-26 & 50-423/88-20 on 881115-17 No violations noted Major areas inspected, licensee annual full participation emergency exercise conducted on 881115-17.
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 88/12/20 5pp. 47955-316-47955-320

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Lensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 105pp. 48121-159-48121-274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp. 48120-160-48120-293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp. 48103-001-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubrication Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp. 48092-210-48092-332

8812300119 NRC Info Notice 88-003, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp. 48120-294-48120-045

8812300185 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8901200049 Application for amendment to License HPF-49, revising Tech Spec Sections 4.7.10 & 4.0.7 to extend on one-time basis, surveillance (visual Insp) requirement for 2 months beyond max allowed by Tech Spec 4.0.2 Fee paid
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities 89/01/00 Document Control Branch (Document Control Desk). 4pp. 48211-034-48211-040

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901100194 Forwards Safety Insp Repts 50-245/88-24-50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted Concern re failure to complete biannual review of certain operations procedures noted in rept Paragraph 2.2.3
GALL, R.M. Region 1, Ofc of the Director. 89/01/08. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48209-095-48209-110

--8901100195 Insp Repts 50-245/88-24-50-336/88-27 & 50-423/88-22 on 881114-18 No violations noted Major areas inspected: licensee QA program implementation, facilities cold weather preparation & action on identified previous concerns.
DEV, M., BLUMBERG, N. Region 1, Ofc of the Director. 89/01/09. 14pp. 48209-097-48209-110

8901170268 Informs that facilities will implement ASME Boiler & Vessel Pressure Code Section V, 1986 Edition w/Addenda through 1987, for NDE techniques & procedures issued after 890110 Action enhances exams conducted under inservice insp program.
MROCKZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/01/10 Document Control Branch (Document Control Desk). 2pp. 48168-012-48168-013

Pump inspection & maintenance analysis a review of pump problems that could exist at facility.
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. SEARS, C.F. Northeast Utilities 89/01/10. Document Control Branch (Document Control Desk) 17pp. 48203-337-48203-353

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/12
Consolidated Edison Co. of New York, Inc. 113pp. 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185

8901240372 Forwards Insp Rept 50-423/88-23 on 881111-1219 & notice of violation
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/01/19. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 48242-313-48242-334

--8901240380 Notice of violation from Insp on 881111-1219 Violation noted corrective actions did not preclude repetition of line assemblies found inoperable & required compensatory fire watch not stationed
Region 1, Ofc of the Director. 89/01/19. 1p. 48242-315-48242-315

--8901240384 Insp Rept 50-423/88-23 on 881111-1219 Violation noted Major areas inspected plant operations, plant status, emergency exercise, add'l reporting required by facility license, fire watches & water hammer in feedwater heater drain line
MCCLABE, E.C. Region 1, Ofc of the Director. 89/01/11. 18pp. 48242-316-48242-334

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175

R. Periodic operating reports & related correspondence

8901190128 Monthly operating report for Dec 1988 for Millstone Nuclear Power Station Unit 3 W/890103 li.
ELMSA, SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 88/12/31. 5pp. 48202-028-48202-032

S. Reportable occurrences, LERs & related correspondence

8901040424 LER 88-026-00 on 881118, discovered postulated scenario that could result in loss of redundant trains of safety-related equipment. Caused by inadequacy in plant design Controls to reduce scenario occurrence implemented W/881219 li.
KELLER, R.N., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 88/12/19. 6pp. 48067-204-48067-209

8901190259 Summary of Operating Reactor Events Meeting 89-01 on 890101 li. of attendees and
LANNING, W.D. Events Assessment Branch 89/01/10. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 11pp. 48224-000-48224-017

8901250187 LER 88-027-00 on 881216, fire detection in south HVAC unit area of 1.SF bldg declared inoperable after failing surveillance requirements Caused by incorrect error. Firewatch established in south HVAC area W/890118 li.
FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/01/18. 5pp. 48261-353-48261-357

V. Operator Examinations

8901120049 Requests that furnish ref mat in encl list, "Ref Mat Requirements for Reactor/Senior Reactor Operator Licensing Exams" by 890113 for operator written & operating exams scheduled for 890321-22 Related info encl.
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/01/04. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 11pp. 48142-285-48142-295

DOCKET 60-42 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901030108 Revised emergency plan implementing procedures, including Rev 5 to D1302-C, "In-Plant Sampling & Surveys" & Rev 5 to D1304-C, "Computerized & Manual Backup Methods for Release Rate & Dose Calculations." W/881216 li.
HAIRSTON, W.G. Georgia Power Co. 88/12/18. 61pp. 47979-224-47979-284

8901050364 Forwards revised Emergency Plan Implementing Procedure 106933 W/0 encl
HAIRSTON, W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 48095-183-48095-184

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48167-157-48167-169

--8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted Procedural deficiencies noted re Unit 1 & 2 procedures Major areas inspected: QA program for maintenance emergency procedures & operator staff training
BRESLAU, B., SHYMLOCK, M. Region 2, Ofc of the Director. 88/12/30. 11pp. 48157-169-48157-169

8901190493 Rev 5 to Emergency Plan Implementing Procedure 91102-C, "Duties of Emergency Director" W/890110 lir
HAIRSTON,W.G Georgia Power Co 89/01/10 20pp 48208 081-48208 100.

8901250033 Forwards repl of changes to security training & qualification plan Synopsis of changes also encl.Changes & NRC comments on rev to be incorporated in Rev 5 to training & qualification plan Encls withheld (ref 10CFR73.21)
HAIRSTON,W.G Georgia Power Co 89/01/18 Document Control Branch (Document Control Desk) 2pp 48261.116-48261.117

8901250036 Forwards repl of changes to physical security & contingency plans & synopsis of changes Amend 11 to security plan will be issued in future to permanently incorporate changes to security plan Encls withheld (ref 10CFR73.21).
HAIRSTON,W.G Georgia Power Co 89/01/18 Document Control Branch (Document Control Desk) 2pp 48261.118-48261.119

8901260091 Revised emergency plan implementing procedures including Rev 13 to 91002-C Rev 4 to 91301-C & Rev 4 to 91503-C W/890120 lir.
HAIRSTON,W.G Georgia Power Co 89/01/20 41pp 48271:339-48272 010

J. Insurance & Indemnity Information

8901250042 Forwards Endorsements 7B-80 to NELIA Policy NF-238, Endorsements 6B & 6B to MAELU Policy MF-89, Endorsements 9 & 10 to NELIA Certificate N-62, MAELU Certificate M-62, NELIA Certificate N-73 & MAELU Certificate M-73, respectively
SAHJUELS,J.B. Marsh & McLennan, Inc. 89/01/17. DINITZ,J. Office of Nuclear Reactor Regulation, Director (Post 870411) 51pp 48265.219-48265.269

P. Operating license stage documents & correspondence

8812300235 Forwards Tech Specs re piping penetration area flow rates used for balancing filtration trains Rates consistent w/ 881212 lir requesting combined Tech Specs
BAILEY,J.A. Georgia Power Co 88/12/20 Document Control Branch (Document Control Desk) 3pp. 47960.342-47960.344.

8812290150 Forwards notice of consideration of issuance of amend to License NPF 68 & proposed NSIC determination & opportunity for hearing Amend would replace Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2
HOPKINS,J.B. Project Directorate II-3. 88/12/22. HAIRSTON,W.G. Georgia Power Co 3pp 47954.281-47954.311.

--8812290159 Notice of consideration of issuance of amend to License NPF-68 & proposed NSIC determination & opportunity for hearing Amend would replace Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2
HOPKINS,J.B. Project Directorate II-3. 88/12/20. 28pp. 47954.284-47954.311.

8901040092 Forwards final draft combined Tech Specs for review & certification that Tech Specs reflect as-built condition on Unit 2.
MATTHEWS,D.B. Project Directorate II-3. 88/12/22. HAIRSTON,W.G. Georgia Power Co. 403pp 48023.068-48024.178

8901050202 Trip repl of 881020-21 participation in INPO training accreditation board meeting, Programs from Bridgwood, A.W. Vogtle & H.B. Robinson plants reviewed
SHANKMAN,S.F. Human Factors Assessment Branch 88/12/23 REGAN,W.H. Human Factors Assessment Branch 3pp 48113.244-48113.246

8901030381 Submits clarification of FSAR Chapter 13 description per NRC 881210-21 site visit
HAIRSTON,W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk) 2pp 48018:128-48018.129.

8901030385 Submits response to recommended expeditious actions of Generic Lir 48-17 re RHR loss when operating w/reduced RCS inventory.
HAIRSTON,W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk) 8pp. 47976.263-47976.271.

8901110390 Forwards Amend 15 to License NPF-68 & safety evaluation. Amend modifies Tech Specs to add ref clarifications to Section 6.
HOPKINS,J.B. Project Directorate II-3. 89/01/04. HAIRSTON,W.G. Georgia Power Co 4pp. 48134.206-48134.210.

--8901110398 Amend 15 to License NPF-68, modifying Tech Specs to add ref clarifications to Section 6
MATTHEWS,D.B. Project Directorate II-3. 89/01/04. 7pp 48134.210-48134.216.

--8901110398 Safety eval on supporting Amend 15 to License NPF-68.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04. 3pp 48134.217-48134.219.

8901190473 Forwards change to initial startup test program described in FSAR Chapter 14.Changes cover anticipated normal discharge activities & tank storage capacity of gaseous waste sys.
HAIRSTON,W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk) 3pp 48203.236-48203.238.

8901250060 Supplemental application for amend to License NPF-68, revising previous proposed Tech Spec change to include final combined Tech Specs for Units 1 & 2.
HAIRSTON,W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk) 2pp. 48265.086-48265.218.

--8901250151 Proposed Tech Specs, reflecting inclusion of final draft of combined Units 1 & 2 Tech Specs.
* Georgia Power Co. 89/01/13. 120pp. 48265.088-48265.218

8901240496 Forwards updated listings of outstanding licensing requests for plant, for review & approval.
HAIRSTON,W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk) 7pp. 48243.026-48243.032.

8901240621 Requests add info by 890125 in order to provide full assessment of proposed Pon Branch Fault & any impact on plants
HOPKINS,J.B. Project Directorate II-3. 89/01/18. HAIRSTON,W.G. Georgia Power Co. 4pp 48242.162-48242.165.

8901250217 Forwards Amend 16 to License NPF-68 & safety evaluation. Amend modifies Tech Specs to raise min diesel generator voltage for tests not requiring circuit breaker closure to ensure ready-to-load condition met during surveillance
HOPKINS,J.B. Project Directorate II-3. 89/01/23. HAIRSTON,W.G. Georgia Power Co 5pp 48265.080-48265.078

--8901250222 Amend 16 to License NPF-68, raising min diesel generator voltage for tests not requiring circuit breaker closure to ensure that generator ready-to-load condition met during surveillance
MATTHEWS,D.B. Project Directorate II-3. 89/01/23. 10pp 48265.085-48265.074

--8901250225 Safety evaluation supporting Amend 16 to License NPF-68
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/23 2pp 48265.075-48265.076.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc. 115pp 47925.040-47925.154.

881210047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co of New York, Inc. 111pp 47925.155-47925.268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co of New York, Inc. 112pp 47932.033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc. 115pp 47932.146-47932.260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928.001-47928.112

8901030025 Suppls response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" instrumentation to detect adverse temp distributions for safety injection sys piping installed on 881128
HAIRSTON,W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk) 4pp. 47978.183-47978.186.

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950,881031)" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23. Consolidated Edison Co of New York, Inc. 108pp 48121.159-48121.274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co of New York, Inc. 112pp 48120.180-48120.293

8901030200 Responds to violations noted in Insp Rept 50-424/88-48 on 881023-28 Corrective action taken Deficiency Card 1-88-3241 Initiated on 881026 to verify procedure violation & review of individual dose accumulation on performed
HAIRSTON,W.G. Georgia Power Co. 88/12/29. Document Control Branch (Document Control Desk) 4pp 48018:119-48018.122.

8901050047 Advises that NRC has no questions re w/ 881207 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by GE"
HOPKINS,J.B. Project Directorate I-2. 88/12/29. HAIRSTON,W.G. Georgia Power Co 3pp. 48098.087-48098.099.

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103.001-48103.118.

8812280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Rotating Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092.210-48092.332.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120.204-48120.045.

8901260167 Forwards Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15 No violations or deviations noted.
HERDT,A.R. Region 2, Oic of the Director. 89/01/04. HAIRSTON,W.G. Georgia Power Co 2pp. 48271.095-48271.107.

--8901260170 Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15.No violations or deviations noted Major areas inspected:preoperational confinement integrated leak rate test & review of test results Weakness identified
JAPE,F., WHITENER,H., ZEILER,J. Region 2, Oic of the Director. 88/12/30. 11pp 48271.097-48271.107.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121.048-48121.158.

8901130083 Forwards Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29.No violations or deviations noted.
HERDT,A.R. Region 2, Oic of the Director. 89/01/05. HAIRSTON,W.G. Georgia Power Co. 2pp. 48160.281-48160.293

8901130085 Insp Repts 50-424/88-57 & 50-425/88-57 on 891114-18 & 23-29 No violations or deviations noted Major areas inspected post reactor status 5555.cdr performance surveillance & proposed start-up test program
BURNETT, P.T. JAMES, F. Region 2, OIC of the Director 89/01/04 11pp 46160 263-43160 293

8901130168 Forward Insp Repts 50-424/88-75 & 50-425/88-75 on 891212-16 No violations or deviations noted
JULIAN, C.A. Region 2, OIC of the Director 89/01/05 HAIRSTON, W.G. Georgia Power Co 2pp 49157 157-48157 169

8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 891212-16 No violations or deviations noted Procedural deficiencies noted in Unit 1 & 2 procedures Major areas inspected QA program for maintenance emergency procedures & operator staff training
BRESLAU, B. SHYMLUCK, M. Region 2, OIC of the Director 89/12/30 11pp 48157 159-48157 169

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co of New York, Inc 114pp 48140 601-48140 115

8901230168 Request issued add'l info in order to produce risk-based insp guidelines ing insights from PHAs for plant
HOPKINS, J.B. Project Directorate II-3 89/01/10 HAIRSTON, W.G. Georgia Power Co 5pp 48233 045-48233 049

8901260175 Forward Insp Rept 50-424/88-52 on 891114-16 & notice of violation
HERDT, A.R. Region 2, OIC of the Director 89/01/10 HAIRSTON, W.G. Georgia Power Co 2pp 48262 267-48262 268

8901260176 Notice of violation from insp on 891114-18 Violation noted: improperly installed Raychem splice on pressurizer.
HERDT, A.R. Region 2, OIC of the Director 89/01/10 2pp 16262 269-48262 270

8901260178 Insp Rept 50-424/88-52 on 891114-16 Violations noted Major areas inspected environmental qualification of electrical equipment including implementation of program to meet requirements of 10CFR50.49 & walkdown insps of equipment
CHILTON, T.E. MERRAWEATHER, N. Region 2, OIC of the Director 89/01/06 18pp 48262 271-48262 288

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co of New York, Inc 112pp 46237 001-46237 113

8901230178 Inform that will respond to NRC Bulletin 88-004, "Potential Safety Related Pump Loss," acceptable
HOPKINS, J.B. Project Directorate II-3 89/01/11 HAIRSTON, W.G. Georgia Power Co 4pp 48233 135-48233 138

8901230412 Notification of 890125 meeting w/ul in Waynesboro, GA to review plant piping affected by NRC Bulletin 88-011.
HOPKINS, J.B. Project Directorate II-3 89/01/11 MATTHEWS, D.B. Project Directorate II-3 4pp 48225 356-48225 359

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc 113pp 48185 049-48185 161

8901240059 Notification of 890124 meeting w/ul in Rockville, MD to discuss analyses re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification"
HOPKINS, J.B. Project Directorate II-3 89/01/17 MATTHEWS, D.B. Project Directorate II-3 3pp 48238 283-48238 285

8901260060 Forward errata ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74, correcting insp rept numbers
HERDT, A.R. Region 2, OIC of the Director 89/01/17 HAIRSTON, W.G. Georgia Power Co 2pp 48272 216-48272 221

8901260083 Corrected ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 on 891114-18 & 23 & 29 No violations or deviations noted
HERDT, A.R. Region 2, OIC of the Director 89/01/17 HAIRSTON, W.G. Georgia Power Co 4pp 48272 218-48272 221

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190184 Monthly operating rept for Dec 1988 for Vogtle Unit 1. W/890113 ltr.
MOYER, A. HAIRSTON, W.G. Georgia Power Co 89/12/31 7pp 48204 156-48204 162

S. Reportable occurrences, LERs & related correspondence

8901190015 Special rept on 891218 steam line radiation monitor RE-13121 noted as inoperable for more than 7 days Caused by lock-up of monitor. Monitor disassembled, cleared & restored on 890105
HAIRSTON, W.G. Georgia Power Co 89/01/09 Document Control Branch (Document Control Desk) 2pp 48203 317-48203 318

8901190405 LER 88-041-00 on 891213, discovered that 24 inch containment purge supply isolation valve 1HV-2626A not fully sealed Caused by valve not fully closed. Valve manually sealed. Ltr switch will be checked & adjusted W/890112 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/12 5pp 48205 118-48205 120

8901190407 LER 88-042-00 on 891214, containment venting on isolation occurred due to spurious high radiation level alarm from containment purge iodine monitor IRE-2556B. Cause not determined. Monitor will be closely monitored W/890113 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/12 4pp 48202 115-48202 118

8901190007 LER 88-043-00 on 891215 reactor tripped on low steam generator level on loss of instrument air. Caused by pressure switch setpoint for turbine bldg instrument air isolation being 15 pounds above normal. Switches calibr. W/890113 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/13 5pp 48205 042-48205 046

8901190402 LER 88-044-00 on 891217, ESF & reactor protection sys actuators occurred during power ascens on activities Caused by component failure of val booster & solenoid valve booster & valve replaced W/890113 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co 89/01/13 4pp 48201 312-48201 315

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV steam generator. Initially reported on 891220 by Cooper Industries Magnetic Particle Insp on updated assembly as recommended.
GUNTHER, B.C. IAO Deval, Inc 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49277 248-49277 249

V. Operator Examinations

8901030101 Inform that licensed reactor operator had not adequately passed unit 1 examinations exam Reactor operator, G.L. Whitby, had been restricted from any licensed operator duties but suspension will be lifted since program requirements met.
HAIRSTON, W.G. Georgia Power Co 89/12/10 MUNRO, J. Region 2, OIC of the Director 2pp 48021 195-48021 198

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912290047 Forward marked-up FSAR pages clarifying Page 8 J 2 6 to indicate that battery performance discharge test may be substituted for battery acceptance test once per 60 months to ensure consistency between FSAR & combined Tech Specs
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 2pp 47950 206-47950 207

8912290142 Forward draft of low power tests under NRC construction for issuance per utl notification that unit will be ready for licensure on 890203 Comments requested by 890106.
HOPKINS, J.B. Project Directorate II-3 89/12/20 HAIRSTON, W.G. Georgia Power Co 12pp 47948 185-47948 197

8912290184 Forward marked-up FSAR pages changing location of strong motor accelerometers to within boundary of Category 1 backfill mat to avoid influence from a situ scj
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 5pp 47950 303-47950 307

8912300236 Forward Tech Specs re piping penetration area flow status used for balancing filtration rates consistent w/ 891212 ltr requesting combined Tech Specs
BAILEY, J.A. Georgia Power Co 89/12/20 Document Control Branch (Document Control Desk) 3pp 47969 342-47969 344

8912290165 Contris 891206 taken between JA Bailey & CA Patterson re 890110 mgt meeting in Birmingham, AL to review plant status prior to recommending CL
ERIST, M.L. Region 2, OIC of the Director 89/12/21 HAIRSTON, W.G. Georgia Power Co 3pp 47950 259-47950 261

8901030081 Forward marked-up FSAR pages re design & control room emergency filtration sys for common control room
BAILEY, J.A. Georgia Power Co 89/12/21 Document Control Branch (Document Control Desk) 13pp 48020 173-48020 184

8901040092 Forward final draft combined Tech Specs for review & certification that Tech Specs reflect as-built condition of Unit 2
MATTHEWS, D.B. Project Directorate II-3 89/12/22 HAIRSTON, W.G. Georgia Power Co 403pp 48023 069-48024 170

8901050202 Trip rept of 891200-21 participation in INPO training accreditation board meeting Programs from Bradwood, AW Voglio & HU Robinson plants reviewed
SHANKAR, N.S.F. Human Factors Assessment Branch 89/12/23 REGAN, W.H. Human Factors Assessment Branch 3pp 48113 244-48113 246

8901030381 Submit clarification of FSAR Chapter 13 description, per NRC 891219 21 site visit
HAIRSTON, W.G. Georgia Power Co 89/12/29 Document Control Branch (Document Control Desk) 2pp 48018 128-48018 129

8901030385 Submit response to recommended expeditious actions of Generic Ltr 88-17 re RHIR loss when operating w/reduced RCS inventory.
HAIRSTON, W.G. Georgia Power Co 89/12/29 Document Control Branch (Document Control Desk) 9pp 47976 283-47976 271

8901100418 Submit add'l info re Amend 30 to plant FSAR, per J Hopkins request. WESTAT program performs equivalent static analysis of rodurant piping sys
BAILEY, J.A. Georgia Power Co 89/01/05 Document Control Branch (Document Control Desk) 2p 48132 032-48132 033

8901180188 Discusses plan for addressing RHIR & surge line stratification issue, per request. Evolution of thermal stratification for Unit 2 pressurizer surge line will be performed.
BAILEY, J.A. Georgia Power Co 89/01/10 Document Control Branch (Document Control Desk) 2pp 48193 036-48193 037

8901190120 Discusses status for fuel loading design, const. & testing required as prerequisites for fuel load scheduled for completion in early Feb 1989.
RICE, P.D. Georgia Power Co. 89/01/10. Document Control Branch (Document Control Desk). 2pp. 48207 036-48207 097

8901250050 Supplemental application for amend to License NPF-68, revising previous proposed Tech Spec change to include final combined Tech Specs for Units 1 & 2.
HAIRSTON, W.G. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48265 096-48265 218

8901250151 Proposed Tech Specs, reflecting inclusion of final draft of combined Units 1 & 2 Tech Specs.
Georgia Power Co. 89/01/13. 120pp. 48265 099-48265 218

8901240405 Informs that program to perform design & operations verification implemented & in accordance w/schedule defined by Generic Ltr 89-14, complete response will be provided by 890222.
BAILEY, J.A. Georgia Power Co. 89/01/16. Document Control Branch (Document Control Desk). 2pp. 48242 165-48242 167.

8901240286 Forwards proprietary WCAP-12112 & nonproprietary WCAP-12113, "Evaluation of Thermal Stratification for a Vogtle Unit 2 RHR Lines." Request for withholding also encl. Proprietary repl withheld (ref 10CFR2.700).
BAILEY, J.A. Georgia Power Co. BAILEY, J.A. Southern Company Services, Inc. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48244 228-48244 288

8901240309 Requests 10CFR2.700 withholding of proprietary WCAP-12112, "Evaluation of Thermal Stratification for a Vogtle Unit 2 RHR Lines," per encl affidavit.
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48244 230-48244 239

8901240353 "Evaluation of Thermal Stratification for a Vogtle Unit 2 RHR Lines."
BAMFORD, W.H. STRAUSS, P., JOHNSON, E.R. Westinghouse Electric Corp. WCAP-12113 89/01/31. 49pp. 48244 240-48244 286

8901240496 Forwards updated listings of outstanding licensing requests for plant, for review & approval.
HAIRSTON, W.G. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 7pp. 48243 028-48243 032

8901240547 Forwards add. info re initial test program for facility per FSAR, Chapter 14.2 info covers emergency response facility communications, depressurization re natural circulation & deletion of heat transfer testing of room coolers.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 5pp. 48238 248-48238 252

8901240621 Requests add. info by 890125 in order to provide life assessment of proposed Pen Branch Fault & any impact on plants.
HOPKINS, J.B. Project Directorate II-3. 89/01/18. HAIRSTON, W.G. Georgia Power Co. 4pp. 48242 162-48242 165

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8812300180 Forwards results of CI-30, "Electrical Distribution Sys Voltage Analysis," per SSER 7, Confirmatory Item 30. Mathematical model used in voltage analysis verified as acceptable per BTP PSD-1 criteria.
BAILEY, J.A. Georgia Power Co. 88/12/13. Document Control Branch (Document Control Desk). 4pp. 47970 111-47970 119

F. Security, medical, emergency & fire protection plans

8901030108 Revised emergency plan implementing procedures, including Rev 5 to 91302-C, "In-Plant Sampling & Surveys" & Rev 5 to 91304-C, "Computerized & Manual Backup Methods for Release Rate & Dose Calculations." W/891216 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/16. 61pp. 47979 224-47979 284

8901050364 Forwards revised Emergency Plan Implementing Procedure 106908 W/o encl.
HAIRSTON, W.G. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 48095 183-48095 184

8901130168 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48157 157-48157 169

8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted. Procedural deficiencies noted re Unit 1 & 2 procedures Major areas inspected QA program for maint. emergency procedures & operator staff training.
BRESLAU, B. Region 2, Ofc of the Director. 88/12/30. 11pp. 48157 159-48157 169

8901190493 Rev 5 to Emergency Plan Implementing Procedure 91102-C, "Duties of Emergency Director." W/890110 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/10. 20pp. 48208 081-48208 100

8901200414 Forwards summary of evaluation of plant fire area cable tray arrangements to verify bases for providing automatic water fire suppression protection for safety-related cable trays. Proposed marked-up FSAR pages also encl.
BAILEY, J.A. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 60pp. 48221 105-48221 254

8901240547 Forwards add. info re initial test program for facility per FSAR, Chapter 14.2 info covers emergency response facility communications, depressurization re natural circulation & deletion of heat transfer testing of room coolers.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 5pp. 48238 248-48238 252

8901250033 Forwards repl of changes to security training & qualification plan. Synopsis of changes also encl. Changes & NRC comments on rev to be incorporated in Rev 5 to training & qualification plan Encls withheld (ref 10CFR2.71).
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261 116-48261 117

8901250036 Forwards repl of changes to physical security & contingency plans & synops of changes Amend 11 to security plan will be issued in future to permanently incorporate changes to security plan Encls withheld (ref 10CFR2.71).
HAIRSTON, W.G. Georgia Power Co. 89/01/18. Document Control Branch (Document Control Desk). 2pp. 48261 118-48261 119

8901280091 Revised emergency plan implementing procedures, including Rev 13 to 91002-C, Rev 4 to 91301-C & Rev 4 to 91503-C W/890120 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/01/20. 41pp. 48271 330-48271 019

J. Insurance & indemnity information

8812290173 Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR50.54(w)(5)(i), increasing amount of onsite property damage insurance required & prioritizing proceeds for post-accident concerns.
HOPKINS, J.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 4pp. 47946 314-47946 322

8812290177 Environ assessment & finding of no significant impact re exemption from 10CFR50.54(w)(5)(i) increasing amount of onsite property damage insurance required & prioritizing proceeds for post-accident stabilization & decontamination.
MATTHEWS, D.D. Project Directorate II-3. 88/12/22. 5pp. 47946 318-47946 322

8901250042 Forwards Endorsements 78-00 to NELA Policy NF-238, Endorsements 66 & 68 to MAELU Policy NF-93, Endorsements 9 & 10 to NELA Certificate #62, MAELU Certificate #62, NELA Certificate N-73 & MAELU Certificate M-73, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/17. DINI, Z. Office of Nuclear Reactor Regulation, Director (Post 870411). 51pp. 48262 219-48262 269

G. Inspection reports, IE Bulletin & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Limit Thermal Stratification." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812260184 Responds to IE Bulletin 79-14 re final design verification program for safety-related piping sys Unit final design verification program effectively ensured compliance w/IE Bulletin 79-14 for plant.
RICE, P.D. Georgia Power Co. 88/12/21. Document Control Branch (Document Control Desk). 3pp. 47945 262-47945 264

8812300061 Forwards Insp Rept 50-425/88-69 on 881114-18 & 1128-1201 No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 88/12/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 47954 171-47954 176

8812300088 Insp Rept 50-425/88-69 on 881114-18 & 1128-1202 No violations or deviations noted. Major areas inspected ESF & load sequencing test.
TAYLOR, P.A., JAFFE, R. Region 2, Ofc of the Director. 88/12/19. 4pp. 47954 173-47954 176

8812290113 Requests add. info re IE Bulletin 88-005 to complete review, per Unit 881130 response Response within 10 days requested.
HOPKINS, J.B. Project Directorate II-3. 88/12/22. HAIRSTON, W.G. Georgia Power Co. 4pp. 47948 188-47948 201

8812300281 Responds to IE Bulletin 79-14, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" & IE Bulletin 79-02, Base plate & anchor bolt location & min edge distance verified during walkdown for safety-related pipe supports.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 8pp. 47957 354-47957 361

8901100320 Forwards Rev 5 to ISI-P-010, "Proservice Insp Program Vogtle Electric Generating Plant Unit 2." Rev incorporates field Request 47 pertaining to inaccessible Class 3 integrally welded attachments.
BAILEY, J.A. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48132 045-48132 048

8901100322 Rev 5 to ISI-P-010, "Proservice Insp Program, Vogtle Electric Generating Plant Unit 2."
Georgia Power Co. 88/12/20. 3pp. 48132 046-48132 048

8901100415 Advises that all Phase I & II insps. required by TDI Diesel Generator Owners Group per Confirmatory Item 36, completed.
BAILEY, J.A. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 1p. 48131 238-48131 236

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48103 160-48120 293

8901050047 Advises that NRC has no questions re 881207 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by GE."
HOPKINS, J.B. Project Directorate II-3. 88/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp. 48068 097-48069 059

8812270306 Suppl. 1 to NRC Bulletin 88-037, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl. 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300118 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48121 045

8901260167 Forwards Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/04. HAIRSTON, W.G. Georgia Power Co. 2pp. 48271 035-48271 107

--8901260170 Insp Repts 50-424/88-59 & 50-425/88-73 on 881114-18 & 1206-15 No violations or deviations noted. Major areas inspected: procedural containment integrity, leak rate test & review of test results. Weakness identified.
JAPE, F. WHITENER, H. ZILIER, J. Region 2, OIC of the Director. 88/12/30. 11pp. 48271 037-48271 107

8812300186 Suppl. 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 158

8901090416 Forwards response to 881222 request for add'l info re NRC Bulletin 88-005.
BAILEY, J.A. Georgia Power Co. 89/01/05. Document Control Branch (Document Control Desk). 38pp. 48107 231-48107 263

8901102333 Advises that 881118 & 0721 responses to NRC Bulletin 87-032, including Supps. 1 & 2, "Faster Testing to Determine Performance W/Appendix Mail Specs," acceptable for licensing of facility.
HOPKINS, J.B. Project Directorate II-3. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48134 177-48134 178

8901130083 Forwards Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48160 281-48160 293

--8901130085 Insp Repts 50-424/88-57 & 50-425/88-57 on 881114-18 & 23-29 No violations or deviations noted. Major areas inspected: post-reloading startup tests, core performance surveillance & proposed startup test program.
BURNETT, P.T., JAPE, F. Region 2, OIC of the Director. 89/01/04. 11pp. 48160 283-48160 293

8901130188 Forwards Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted.
JULIAN, C.A. Region 2, OIC of the Director. 89/01/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 48157 157-48157 169

--8901130172 Insp Repts 50-424/88-75 & 50-425/88-75 on 881212-16 No violations or deviations noted. Procedural deficiencies noted re Unit 1 & 2 procedures. Major areas inspected: QA program for maintenance procedures & operator staff training.
BRESLAU, B., SHYLOCK, M. Region 2, OIC of the Director. 88/12/30. 11pp. 48157 159-48157 169

8901180113 Ack receipt of 881228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-425/88-38.
CECKER, T.R. Region 2, OIC of the Director. 89/01/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 48192 048-48192 049

8901030365 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901180156 Advises that test verified that all safety-related components remained in safety state following reset of ESFAS logic, per IE Bulletin 80-06 requirements item considered fully resolved.
BAILEY, J.A. Georgia Power Co. 89/01/10. Document Control Branch (Document Control Desk). 1p. 48200 074-48200 074

8901230188 Requests listed add'l info in order to produce risk-based insp guide using insights from PRTAs for plant.
HOPKINS, J.B. Project Directorate II-3. 89/01/10. HAIRSTON, W.G. Georgia Power Co. 5pp. 48233 045-48233 049

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

8901230178 Informs that util response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. HAIRSTON, W.G. Georgia Power Co. 4pp. 48233 135-48233 136

8901230403 Informs that util response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," acceptable.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 48226 067-48226 069

8901230412 Notification of 890125 meeting w/util in Waynesboro, GA to review plant piping affected by NRC Bulletin 88-011.
HOPKINS, J.B. Project Directorate II-3. 89/01/11. MATTHEWS, D.B. Project Directorate II-3. 4pp. 48225 356-48226 359

8901200333 Responds to NRC Bulletin 88-010, "Nonconforming Modified Case Circuit Breakers." Util verified traceability to original circuit breaker mfg for breakers maintained in warehouse as spares for future use.
RICE, P.D. Georgia Power Co. 89/01/13. Document Control Branch (Document Control Desk). 2pp. 48210 359-48210 360

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

8901240059 Notification of 890124 meeting w/util in Rockville, MD to discuss analysis re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."
HOPKINS, J.B. Project Directorate II-3. 89/01/17. MATTHEWS, D.B. Project Directorate II-3. 3pp. 48238 283-48238 285

8901240125 Provides interim response to NRC Bulletin 88-006, "Thermal Stresses in Piping Connected to RCS." During preservice insp. NDE was performed for undesirable sections of piping for normal charging, alternate charging & auxiliary spray.
BAILEY, J.A. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48248 254-48248 256

8901240296 Responds to violations noted in Insp Rept 50-425/88-51. QA reviewed operations deficiency report & found no items that required reporting to NRC as potential reportable item.
RICE, P.D. Georgia Power Co. 89/01/17. Document Control Branch (Document Control Desk). 2pp. 48251 180-48251 181

8901260060 Forwards errata ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 correcting insp report numbers.
HERDT, A.R. Region 2, OIC of the Director. 89/01/17. HAIRSTON, W.G. Georgia Power Co. 2pp. 48272 216-48272 221

--8901260063 Corrected ltr forwarding Insp Repts 50-424/88-57 & 50-425/88-74 on 881114-18 & 23-29 No violations or deviations noted.
HERDT, A.R. Region 2, OIC of the Director. 89/01/17. HAIRSTON, W.G. Georgia Power Co. 4pp. 48272 218-48272 221

8901120432 NRC Info Notice 89-005, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/10. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8812280188 Deficiency report re Anchor/Darling valve weight discrepancy. Initially reported on 881121. Valves w/assembly weights greater than shown on drawings have been reconciled w/piping stress analyses & one restraint added.
RICE, P.D. Georgia Power Co. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47945 152-47945 155

8812300031 Part 21 & deficiency report re high seat leakage of certain Valcor containment isolation valves during local leak rate test initially reported on 881201. Six affected isolated valves reinstalled in reverse flow direction.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp. 47970 340-47970 343

8812300273 Deficiency & Part 21 report re misapplication of Flaychem criteria in selection of mail used in electrical cable lead splice kits initially reported on 880920. All deficient Class 1E accident kits revised to meet accident criteria.
RICE, P.D. Georgia Power Co. 88/12/22. Document Control Branch (Document Control Desk). 6pp. 47955 321-47955 326

8901260034 Part 21 report re potential defect in component part of fuel injection pump of OSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetic particle insp on undated assemblies recommended.
GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 249

V. Operator Examinations

8901030101 Informs that licensed reactor operator had not adequately passed unit 1 license exam Reactor operator, G.L. Whitley, had been restricted from any licensed operator duties but suspension will be lifted since program requirements met.
HAIRSTON, W.G. Georgia Power Co. 88/12/16. MUNRO, J. Region 2, OIC of the Director. 2pp. 48021 195-48021 196

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

O. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210362 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

881230365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8812305122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8812305172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

881230432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

881230031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

DOCKET 60-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8801110393 Forwards response to expeditious actions for Sequoyah recommended in Generic Lit 88-17, "Loss of DHR." Response re expeditious actions for Watts Bar & Bellefonte will not be provided. List of commitments also encl.
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/08. Document Control Branch (Document Control Desk). 9pp 48137 131-48137 139

F. Security, medical, emergency & fire protection plans

8801120180 Revised emergency plan implementing procedures including Rev 2 to CECC-EPIP-8, Rev 2 to CECC-EPIP-13, Rev 2 to CECC-EPIP-14, Rev 2 to CECC-EPIP-15, Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 w/890106 lit.
GRIDLEY,R.L. Tennessee Valley Authority. 89/01/06 119pp 48142 135-48142 251.

H. General correspondence

8801190481 Informs of listed changes in TVA sensor mgl.
KINGSLEY,O.D. Tennessee Valley Authority. 89/01/09. PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 2pp 48205 128-48205 129

J. Insurance & indemnity information

8801200278 Forwards Endorsement 103 to NELIA Policy NF-198, Endorsement 89 to MAELU Policy MF-86, Endorsement 104 to NELIA Policy NF-198, Endorsement 90 to MAELU Policy MF-88 & Endorsement 5 to MAELU & NELIA Certificates MW-72 & NW-145, respectively.
SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 30pp 48207 305-48207 334.

Q. Inspection reports, IE Bulletins & correspondence

8801050166 Investigation Report 2-87-002 on 880314 investigation concluded that TVA manager of o/c of nuclear power knowingly & willfully made material statements to NRC investigation closed Exhibit 83 with field.
WILLIAMSON,E.L. Region 2. Ofc of the Director. 88/03/14 64pp 48069 001-48069 058

8801050187 Exhibit 1 consisting of request for investigation re TVA mgt misadmg NRC & extensions of potential wrongdoing in levels of uti mgl.
STELLIO,V. Ofc of the Executive Director for Operations. 87/01/15 HAYES,B.R. Office of Investigations 5pp 48060 065-48060 069

8801060059 Exhibit 2R discussing Insp Repts 50-259/85-03-50-260/85 03 50-296/85 03 50-327/85-04-50-328/85-04 50-390/85-06 50-391/85-08-50-430/85-03 & 50-439/85-03 on 870121-25. Violations noted in Grace 881124 lit encl.
GRACE,J.N. Region 2. Ofc of the Director. 85/03/25 PARRISH,G. Tennessee Valley Authority 4pp 48081 006-48081 011

8812080216 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

881220047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210362 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8801130041 Ack receipt of 880711 lit informing NRC of steps taken to correct violations noted Insp Repts 50-438/87-08, 60-439/87-08, 50-259/87-08, 50-260/87-08, 50-296/87-08, 50-327/87-08, 50-328/87-08, 60-390/87-08 & 50-391/87-08.
MCCOY,F.R. Ofc of Special Projects (Pre 881231) 89/01/04. KINGSLEY,O.D. Tennessee Valley Authority. 3pp 48167 241-48167 242.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8801130298 Forwards SER supporting uti 880316 & 0415 responses to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1989.
BLACK,S.C. Ofc of Special Projects (Pre 881231) 89/01/06 KINGSLEY,O.D. Tennessee Valley Authority. 3pp 48107 353-48107 357.

8801260122 Ack receipt of 881025 response to NRC 880316 lit re violations noted in Insp Repts 50-438/87-08 & 60-439/87-08.
MCCOY,F.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/08. KINGSLEY,O.D. Tennessee Valley Authority. 1p 48269 333-48269 333.

8801030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8801050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8801100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161.

8901170031 NRC Info Notice 89-036, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 repl re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 8/12/20 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTRUM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 46277 246-46277 249

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901110393 Forwards response to expeditious actions for Sequoyah recommended in Generic Ltr 88-17, "Loss of OHR." Response to expeditious actions for Waits Bar & Beto before w/ not be provided list of commitments also encl
GRIDLEY, R.L. Tennessee Valley Authority 89/01/06. Document Control Branch (Document Control Desk) 9pp 48137 31-48137 139

F. Security, medical, emergency & fire protection plans

8901120180 Revised emergency plan implementing procedures including Rev 2 to CECC-EPIP-8 Rev 2 to CECC-EPIP-13 Rev 2 to CECC-EPIP-14 Rev 2 to CECC-EPIP-15 Rev 2 to CECC-EPIP-16 & Rev 0 to CECC-EPIP-23 W/890105 ltr
GRIDLEY, R.L. Tennessee Valley Authority 89/01/06 11pp 48142 135-48142 251

H. General correspondence

8901190481 Inform of listed changes in TVA senior mgmt
KINGSLEY, O.D. Tennessee Valley Authority 89/01/09. PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 2pp 48205 128-48205 128

J. Insurance & indemnity information

8901200278 Forwards Endorsement 103 to NEHA Policy NF-198 Endorsement 89 to MAELU Policy MF-86 Endorsement 104 to NEHA Policy NF-198 Endorsement 90 to MAELU Policy MF-86 & Endorsement 5 to MAELU & NEHA Certificates MW-72 & MW-145 respectively
SAMUELS, J.C. Marsh & McLennan Inc. 89/01/11. DINI, T.J. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 30pp 48207 335-48207 334

Q. Inspection reports, IE Bulletins & correspondence

8901050166 Investigation Rept 2-87-032 on 890314 investigation concluded that TVA manager, ofc of nuclear power knowingly & willfully made material statements to NRC investigation on closed Exhibit 63 with "old" WILLIAMSON, E.L. Region 2, Ofc of the Director. 86/03/14 84pp 48068 001-48068 058

--8901050187 Exhibit 1, consisting of request for investigation re TVA mgt misleading NRC & extension of potential wrongdoing in levels of ul mgmt
STELLOV, Ofc of the Executive Director for Operations. 87/01/15. HAYES, B.B. Ofc of Investigations 5pp 48066 065-48066 069

--8901060059 Exhibit 29, discussing Insp Repts 50-259/85 03, 50-260/85-03, 50-266/85-03, 50-327/85-04, 50-328/85-04, 50-360/85-05, 50-391/85 06, 50-439/85-03 & 50-439/85-03 on 890121-25. Violations noted JN Grace 861124 ltr encl
GRACE, J.N. Region 2, Ofc of the Director. 85/03/25. PARRIS, H.G. Tennessee Valley Authority 4pp 48081 008-48081 011

89012080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 151

8901212047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

89012130828 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

89012150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

89012150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

89012190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

89012270308 Suppl 1 to NRC Bulletin 88-097, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23. Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

89012280051 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Critical Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23. Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

89012300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8901130041 Ack receipt of 890711 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-438/87-08, 50-439/87-08, 50-259/87-38, 50-260/87-38, 50-290/87-38, 50-327/87-68, 50-328/87-68, 50-390/87-18 & 50-391/87-18
MCCOY, F.R. Ofc of Special Projects (Pre 881231) 89/01/04. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48167 241-48167 242

89012300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of H₂ Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901130298 Forwards SER supporting ul 880316 & 0415 responses to NRC Bureau 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance w/ Applicable Specs." Addresses of suppliers & mfg need to be provided in early 1990
BLACK, S.C. Ofc of Special Projects (Pre 881231) 89/01/06. KINGSLEY, O.D. Tennessee Valley Authority 3pp 48167 353-48167 357

8901280122 Ack receipt of 891025 response to NRC 880316 ltr re violations noted in Insp Repts 50-438/87-08 & 50-439/87-08
MCCOY, F.R. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 89/01/09. KINGSLEY, O.D. Tennessee Valley Authority, 1p. 48269 333-48269 333

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intent on Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spare Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 repl re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 8/12/20 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTRUM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 46277 246-46277 249

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120385 Rev 7 to Emergency Public Info Organization Implementing Instructions Manual, App B, "Emergency Public Organization Personnel Lists" W/890104
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/12 12pp 48150 033-48150 014

8901040377 Forwards Safety Insp Rpt 50-440/88-18 on 880908-29 & 1008. No violations noted
MILLER, H.J. Region 3, Ofc of the Director. 88/12/22. KAPLAN, A. Cleveland Electric Illuminating Co 2pp 48066 060-48066 089

--8901040381 Safety Insp Rpt 50-440/88-18 on 880908-29 & 1008. No violations or deficiencies noted Major areas inspected causes & corrective actions following oil/gas syn combustion events on 880904 & 18, including fire protection & prevention
BJORGENSEN, J., HOLMES, J., GILL, C. Region 3, Ofc of the Director. 88/12/20 20pp 48068 062-48068 089

8901050038 Revised emergency plan implementing instructions including Temporary Change 2 to Rev 3 to EPI-A1, Temporary Change 3 to Rev 4 to EPI-A2, Temporary Change 7 to Rev 3 to EPI-A3 & Temporary Change 3 to Rev 4 to EPI-A4 W/881227 ltr
ANDERSON, J.D., WATERS, S.J., KAPLAN, A. Cleveland Electric Illuminating Co 811/12/27 54pp 48095 080-48095 133

8901250039 Responds to NRC 881206 Ltr re actions to take on Director's Decisions DD-88-15 & DD-88-19 concerning position on deficiencies in emergency preparedness handbook per 10CFR21.206 Emergency preparedness info calendar corrected
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/12 Document Control Branch (Document Control Desk) 2pp 48261 006-48261 007

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted
GREGGER, L. R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254.

8901230408 Insp Repts 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted Major areas inspected emergency preparedness program, including discussion action on previous findings & followup on actual emergency plan activations
PLOSKE, T., SNELL, W. Region 3, OIC of the Director 89/01/11 11pp 48233 244-48233 254

8901230430 Advises that 881205 Rev 9 to emergency plan consistent w/ 10CFR50.54(a) & acceptable
GREGGER, L. R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48231 104-48231 105

H. General correspondence

8901250260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re maintenance requirements
PHILLIPS, L. C. Cleveland Electric Illuminating Co. 88/12/14 ZECH, L. W. Commissioners 1p 48238 314-48238 314

J. Insurance & Indemnity Information

8901190391 Forwards Endorsement 6 to MAELU Certificate M-102 & Endorsement 6 to NELIA Certificate N-102 Endorsements 19 & 20 to MAELU Policy MF-124 & Endorsements 26 & 27 to NELIA Policy NF-291
ERTLE, R. F. Contender Energy 89/01/10 DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48202 096-48202 102

P. Operating license stage documents & correspondence

8901190487 FOIA request for access & details of Allegation RIII-87-A-0126
SULLIVAN, E. Plain Dealer, Cleveland, OH 88/09/14 NRC - No Detailed Affiliation Given. 2pp 48174 202-48174 204

8901190489 Forwards details of Allegation RIII-87-A-0126 Response requested within 30 days of ltr date. Allegat on description withheld per 10CFR2 700.
GREENMAN, E. G. Region 3, OIC of the Director 88/08/23, KAPLAN, A. Cleveland Electric Illuminating Co. 1p 48174 294-48174 204

8901230047 Forwards safety evaluation re util 040406 response to Generic Ltr 83-28, Item 21 (Part 2) re vendor interface programs reactor trip sys components Response acceptable
COLBURN, T. G. Project Directorate III-3. 88/12/21 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 47970 226-47970 220

8901230054 Safety evaluation accepting util 040406 response to Generic Ltr 83-28, Item 21, Part 1 re vendor interface programs for reactor trip sys components
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/21 2pp 47970 220-47970 229

8901040052 Application for amend to License NPF-58, revising definition of primary containment integrity shutdown Requests that amend be processed prior to start of relieving outage scheduled for 890224. Fee paid
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/20 Document Control Branch (Document Control Desk). 17pp 48022 063-48022 066

8901040054 Proposed Tech Specs re primary containment integrity
Cleveland Electric Illuminating Co. 88/12/20 7pp 48022 080-48022 080

8901050138 Suppl to 881120 application for amend to License NPF-58, changing flow dependent MAPLHGR factor & MCPFR curves as part of reload submittal Fee paid.
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/20 Document Control Branch (Document Control Desk) 4pp 48096 337-48096 342

8901050143 Proposed Tech Spec Figures 3.2.1-1, "Flow Dependent MAPLHGR Factor" & 3.2.2-1, "Core Flow (% Rated), F."
Cleveland Electric Illuminating Co. 88/12/20 2pp 48096 341-48096 342

8901180378 Forwards rectification pump stud drawing showing inspectable vol. per 890104 telcon To facilitate review of boundary diagrams, color-coded P&IDs for associated plant sys also encl.
ELGIN, W. Cleveland Electric Illuminating Co. 89/01/06 COLBURN, T. NRC - No Detailed Affiliation Given. BROWN, B. EG&G Idaho, Inc (subs of EG&G) BROWN, B. Idaho National Engineering Laboratory. 90pp 48198 307-48198 124

8901190388 Forwards notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 881229 request to revise Tech Specs re primary containment integrity while shutdown to allow Type C leak rate tests to be performed.
COLBURN, T. G. Project Directorate III-3. 89/01/11 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48205 122-48205 127

8901190399 Notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 881229 request to revise Tech Specs re primary containment integrity while shutdown to allow Type C leak rate tests to be performed.
SWENSON, W. H. Project Directorate III-3. 89/01/11 4pp 48205 124-48205 127

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (ref FOIA Exemption 6)
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12 REAT, D. Dallas Morning News, Dallas, TX 5pp 48214 047-48214 088

8901190039 Recommends resolution of differing position (DPO) raised by J. Hain on 6/10/87 re surgical cut of BWR stainless steel weldments Evaluation of sub DPO discussed
VOLLMER, R. H. Division of Engineering (pre-851125) 83/01/21 OELTOM, H. R. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp 48214 052-48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing position (DPO) on sensitization in BWR materials & requests concurrence if agreeable w/ sub DPO agreement as reasons for resolution of DPO
VOLLMER, R. H. NRC - No Detailed Affiliation Given 82/12/28 HAIAPATZ, J. NRC - No Detailed Affiliation Given 4pp 48214 057-48214 070

8901250359 Application for amend to License NPF-58, revising Tech Specs Tables 3.6.4-1 & 3.7.4-1 to add two addl automatic containment isolation valves to containment isolation valve table & one valve control switch to Div 1 panel Fee paid
KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/16 Document Control Branch (Document Control Desk). 9pp 48265 010-48265 020

8901250367 Proposed Tech Specs revising Tables 3.6.4-1 & 3.7.4-1 to add two addl automatic containment isolation valves to containment isolation valve table & one valve control switch to Div 1 remote shutdown panel
Cleveland Electric Illuminating Co. 89/01/18 2pp 48265 010-48265 020

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-008, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 112pp 47925 040-47925 154

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130020 NRC Info Notice 88-093, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 280

8812150119 NRC Info Notice 88-093, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8901040037 Forwards Safety Insp Rept 50-440/88-16 on 880908-29 & 1008 No violations noted
MILLER, H. J. Region 3, OIC of the Director 88/12/22 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48068 060-48068 069

8901040038 Safety Insp Rept 50-440/88-16 on 880908-29 & 1008 No violations or evaluations noted Major areas inspected causes & corrective actions for wrong oil gas sys combustion events on 880904 & 16, including fire protection & prevention
BJORGEN, J. HOLMES, J., GILL, C. Region 3, OIC of the Director. 88/12/20 28pp 48066 062-48066 089

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3950, 881031)." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWRs." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48082 210-48082 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 159

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 891212-16 No violations noted
GREGGER, L. R. Region 3, OIC of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254

8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted. Major areas inspected emergency preparedness program including licensee action on previous findings & ICOWP on actual emergency plan activations. PLOSKI, T., SHELL, W. Repts 3, Ofc of the Director. 89/01/11 11pp. 48233 244-48233 254

890100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48185 049-48185 161

890120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253 070-48253 175

7. Periodic operating reports & related correspondence

8901250197 Monthly operating report for Dec 1988 for Perry Nuclear Plant Unit 1W/630113 to DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/31 6pp. 48261 140-48261 145

8. Reportable occurrences, LERs & related correspondence

890120326 LER 88-046-00 on 881201, noted that secondary containment pressure (annulus) may not have maintained uniform negative pressure re outside atmosphere per updated SAR caused by inadequate support design calculations W/890103 to DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/03 4pp. 48158 100-48158 103

890110313 LER 88-047-00 on 881208, Train A control room HVAC sys declared inoperable for emergency recirculation mode w/Train B control of svc. Caused by mechanical reset on switch failing to operate flow switch functionally verified. W/890106 to DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/06 4pp. 48138 182-48138 185

8901260034 Part 21 report re potential defect in component part of fuel injection pump of OSR or OSRV standby dose generator initially reported on 891220 by Cooper Industries Magnetics particle insp on undated assemblies recommended GUNTRUM, D.C. IMCO Delaw., Inc. 89/01/18. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48277 246-48277 249

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8901190487 FOIA request for access & details of Allegation HIII-87-A 0128 SULLIVAN, E. Plan Dealer, Cleveland, OH. 89/09/14 NRC - No Data ed Affiliation Given 2pp. 48174 232-48174 294

8812300047 Forwards safety evaluation re unit 840406 response to Generic Ltr 83-28, Item 2, Part 2) re vendor interface programs reactor trip sys components Response acceptable. COLBURN, T.G. Project Directorate 11-3 88/12/21 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47970 226-47970 229

8812300054 Safety evaluation accepting unit 840406 response to Generic Ltr 83-28, Item 2, Part 1 re vendor interface programs for reactor trip sys components. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/21. 2pp. 47970 228-47970 229

8901180378 Forwards recirculation pump sludg drawing showing inspectable vol per 890104 telcon to facilitate review of boundary diagrams, color-coded P&IDs for associated plant sys also encl. ELGIN, W. Cleveland Electric Illuminating Co. 89/01/06 COLBURN, T. NRC - No Deleted Affiliation Given BROWN, B. EG&G Idaho, Inc. (subs of EG&G, Inc.), BROWN, B. Idaho National Engineering Laboratory 90pp. 48198 307-48198 124

8901190024 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR App B document totally withheld (rel FOIA Exemption 6) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). 89/01/12 REALD Dallas Morning News, Dallas, TX. 5pp. 48214 047-48214 098

8901190039 Recommendations resolution of differing professional opinion (DPO) raised by J Halapatz on 810407 re sensitization of BWR stainless steel weldments Evaluation of subject DPO discussed VOLLMER, R.H. Division of Engineering (pre 851125). 83/01/21. DENTON, H.R. Ofc of Nuclear Reactor Regulation, Director (pre-851125). 5pp. 48214 032-48214 056

8901190049 Summarizes general agreement reached in pursuit of final resolution of differing professional opinion (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subject agreement as reasons for resolution of DPO VOLLMER, R.H. NRC - No Deleted Affiliation Given. 82/12/28. HALAPATZ, J. NRC - No Deleted Affiliation Given. 4pp. 48214 057-48214 070

F. Security, medical, emergency & fire protection plans

8901120385 Rev 7 to Emergency Public Origin Organization Implementing Instructions Manual, App B, "Emergency Public Organization Personnel Lists." W/891104. KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/12 12pp. 48150 033-48150 044

8901050038 Revised emergency plan implementing instructions including Temporary Change 2 to Rev 3 to EPI-A1, Temporary Change 3 to Rev 4 to EPI-A2, Temporary Change 7 to Rev 3 to EPI-A3 & Temporary Change 3 to Rev 4 to EPI-A4 W/881227. ANDERSON, J.D., WATERS, S.J., KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/27. 54pp. 48095 080-48095 133

8901250039 Responds to NRC 881208 ltr re actions to take on Director's Decisions 88-15 & 88-18, 19 concerning public information emergency preparedness handbook per 10CFR2206 Emergency preparedness info criteria. Corroborated KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/12 Document Control Branch (Document Control Desk). 2pp. 48261 006-48261 037

8901230401 Forwards Safety Insp Rept 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/01/13. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 48233 242-48233 254

8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted. Major areas inspected emergency preparedness program including licensee action on previous findings & followup on actual emergency plan activations. PLOSKI, T. Region 3, Ofc of the Director. 89/01/11 11pp. 48233 244-48233 254

8901230430 Advises that 881205 Rev 9 to emergency plan consistent w/10CFR50 54(g) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/01/13. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 48231 104-48231 105

H. General correspondence

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50.60 mmt requirements. PHILLIPS, L.C. Cleveland Electric Illuminating Co. 88/12/14 ZECHEL, W. Commissioner. 1p. 48238 314-48238 314

J. Insurance & indemnity information

8901190391 Forwards Endorsement 6 to MAELU Certificate M-102 & Endorsement 6 to NELIA Certificate M-102, Endorsements 10 & 20 to MAELU Policy MF-124 & Endorsements 26 & 27 to NELIA Policy MF-201. ERTI, E.R.F. Continer Energy 89/01/10 DIMITZ, J. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48202 096-48202 102

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp. 47025 040-47025 164

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Reprocesed Parts." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp. 47025 155-47025 200

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47022 033-47022 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Into Throat Strainer." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47032 146-47032 260

8812160119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47028 001-47028 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rpt of Defective Relatched Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/09 Consolidated Edison Co. of New York, Inc. 112pp. 48120 204-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HP Pumps During LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/01/09 Consolidated Edison Co. of New York, Inc. 112pp. 48121 046-48121 168

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 111

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
6/9/01/11 Consolidated Edison Co of New York, Inc. 112pp 48237 001-48237 113

8901230401 Forwards Safety Insp Rept 50-440/88-10 & 50-441/88-07 on 881212-16 No violations noted.
GREGG, L.R. Region 3, Oic of the Director 89/01/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48233 242-48233 254

--8901230409 Insp Repts 50-440/88-19 & 50-441/88-07 on 881212-16 No violations noted Major areas inspected emergency preparedness program, including license action on previous findings & followup on actual emergency plan activations
PLOSKE, T. SNELL, W. Region 3, Oic of the Director 89/01/11 11pp 48233 241-48233 254

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co of New York, Inc. 105pp 48253 070-48253 175

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812300286 Reminds Region 1 licensees of responsibility to provide qualified person to maintain on-site continuous communications channel w/NRC upon request
RUSSELL, W.T. Region 1, Oic of the Director 88/12/15 Boston Edison Co. 6pp 47970 334-47970 339

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA atty general re FEMA post-exercise evaluation & rept. * Motion considered premature, not well founded & should be dismissed
FLYNN, H.J. Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel. 6pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency 88/12/19 9pp 48092 079 48092 087

8901130355 Forwards Insp Rept 50-443/88-15 on 881018-1128 No violations noted
WIGGINS, J.T. Region 1, Oic of the Director 88/12/23 BROWN, E.A. Public Service Co of New Hampshire. 6pp 48138 030-48138 068

--8901130360 Insp Rept 50-443/88-15 on 881018-1128 No violations noted. Major areas inspected operational safety, maintenance, surveillance, radiation protection, licensee reportable events & station info repts, security, previous items & followup issues
HAVERKAMP, D.R. Region 1, Oic of the Director 88/12/22 33pp 48138 030-48138 068

8901120008 Reply of Commonwealth of MA atty general to applicant response to answer of Commonwealth of MA atty general in opposition to applicant motion for summary disposition of Joint * W/Supporting documentation & Certificate of Svc
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7768 88/12/28 Atomic Safety and Licensing Board Panel. 42pp 48091 343-48092 025

8901130297 Forwards FEMA consolidated rept on facility offsite radiological emergency response plans, including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan
NEHSE, S.V. Project Directorate I-3 89/01/05 BROWN, E.A. Public Service Co of New Hampshire 4pp 48185 162-48187 061

--8812270290 Provides further response to NRC 880909 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans Consolidated rept of review results encl
PETERSON, G.C. Federal Emergency Management Agency 88/12/14 STELLO, V.J. Oic of the Executive Director for Operations. 3pp 48185 166-48185 168

--8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 200pp 48185 169-48186 015

--8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities"
* Federal Emergency Management Agency. 88/12/31. 178pp 48186 016-48186 193

--8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station."
* Federal Emergency Management Agency. 88/12/31. 26pp 48186 194-48186 219

--8902060007 "Findings & Determinations for Seabrook Nuclear Power Station"
* Federal Emergency Management Agency. 88/12/31. 61pp 48186 220-48186 283

--8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station"
* Federal Emergency Management Agency 88/12/31. 29pp 48186 284-48186 312

--8901130313 "Rept of Public Meeting for Seabrook Nuclear Power Station Held on 8/9/02 in Portsmouth, NH."
* Federal Emergency Management Agency. 88/12/31. 104pp 48186 313-48187 061

8901190171 Ack receipt of util 881208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-443/88-14
BELLAMY, R.R. Region 1, Oic of the Director 89/01/06 HARRISON, R.J. Public Service Co of New Hampshire. 2pp 48205 230-48205 232

--8901190173 Partially withheld response to Insp Rept 50-443/88-14 (ref 10CFR/3.21) THOMAS, G.S. Public Service Co of New Hampshire 88/12/08 BELLAMY, R.R. Region 1, Oic of the Director 1p 48205 232-48205 232

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Cert of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7901 89/01/06 Docketing & Services Branch. 550pp 48246 031-48247 263

8901240340 Advises that util will install & have operational prompt alert & notification sys prior to authorization of full power operation per util 891006 & 1102 commitments
THOMAS, G.S. Public Service Co of New Hampshire 89/01/09 Document Control Branch (Document Control Desk) 4pp 48251 176-48251 179

8901300003 Applicant voluntary response to town of Hampton informal discovery request * Supporting documentation & Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C. Public Service Co of New Hampshire #189 7867 89/01/03 Hampton, NH 77pp 48235 318-48235 345

8901310004 Applicant response to Commonwealth of MA atty general motion for schedule * Motion opposed on basis that proposal would drag out hearing w/supporting documentation & Certificate of Svc
SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Hopes & Gray #180 7812 89/01/17 Atomic Safety and Licensing Board Panel. 29pp 48248 066-48248 114

G. Adjudicatory correspondence

8805200032 Requests relevant documents & info re NRC role in emergency planning for facility & in FEMA decision to significantly alter position on sheltering/beach population issues Served on 880505
GLENN, J. Senate, Governmental Affairs #280 6249 88/05/02 ZECH, L.W. Commissioners 3pp 45542 058 45542 060

8901170063 NRC violations of Govt in Sunshine Act * Suffolk County, State of NY & town of Southampton request that NRC provide at least min notice & info required by Sunshine Act Related correspondence
BELAIR, R.R. Suffolk County, NY. BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY. #189 7823 88/12/16 ZECH, L.W. Commissioners 3pp 48120 135-48129 137

8901120005 Applicant oppositions to Commonwealth of MA atty general motion for reconsideration &/or clarification * Motion should be denied W/Certificate of Svc
SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Hopes & Gray #189 7762 88/12/19 Atomic Safety and Licensing Board Panel. 8pp 48091 320-48091 327

8901120014 Applicant answer to petition for NRC review & evaluation of 6.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/site shutdown earthquake of Seabrook units & evacuation W/Certificate of Svc
DIPIANT, T.G. Public Service Co of New Hampshire DIPIANT, T.G. Hopes & Gray #189 7776 88/12/19 Atomic Safety and Licensing Board Panel. 15pp 48091 326-48091 342

8901300007 Answers & responses of Commonwealth of MA atty general to applicant interrogatories & request for production re Joint Interiors Contentions 1-26 * Certificate of Svc encl Related correspondence
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7853 88/12/19 Public Service Co of New Hampshire. 112pp 48238 059-48238 170

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA atty general re FEMA post-exercise evaluation & rept. * Motion considered premature, not well founded & should be dismissed
FLYNN, H.J. Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel. 8pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency 88/12/19 9pp 48092 079 48092 087

8901170058 NRC meeting of 881221 violates Govt in Sunshine Act * Suffolk County, State of NY & town of Southampton request that NRC cancel 881221 meeting & hold no Southampton-related meeting until compliance reached Related correspondence
BELAIR, R.R. Suffolk County, NY. BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY #189 7821 88/12/20 ZECH, L.W. Commissioners 2pp 48129 089-48129 090

8901120110 Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration of Board rulings on exercise contentions * Board requested to reconsider 881220 rulings on Contentions 3 & 10 & order contentions into litigation W/Svc list
BACKUS, H.A. Seacoast Anti-Pollution League BACKUS, H.A. Backus, Moyer & Sotomayor #189 7782 88/12/21 Atomic Safety and Licensing Board Panel. 5pp 48091 094-48091 098

8901120020 Applicant supplemental response to Commonwealth of MA atty general discovery requests * W/Certificate of Svc Related correspondence
THOMAS, G.S. Public Service Co of New Hampshire #189 7776 88/12/22 Massachusetts, Commonwealth of. 13pp 48092 051-48092 063

8901120039 Town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise ("Exercise") * Certificate of Svc encl Related correspondence
BROCK, M.T. Hampton, NH. BROCK, M.T. Shamos & McEachern #189 7766 88/12/23 Office of the General Counsel. 8pp 48091 109-48091 116

8901120062 Town of Hampton first set of interrogatories & request for production of documents to applicant on 880628-29 exercise ("Exercise") * Certificate of Svc encl Related correspondence
BROCK, M.T. Hampton, NH. BROCK, M.T. Shamos & McEachern #189 7766 88/12/23 Public Service Co of New Hampshire. 15pp 48091 305-48091 319

8901300003 Applicant voluntary response to town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc encl Related correspondence FEIGENBAUM, T.C. Public Service Co. of New Hampshire. #189 7667. 89/01/09 Hampton, NH. 27pp 48235 319-48235 345

8901300180 Supplemental answers & responses of Commonwealth of MA ally general to applicant interrogatories & request for production re Joint Intervenor Contentions 6 & 27-62. * W/ Certificate of Svc Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 7664 89/01/09 Public Service Co. of New Hampshire 8pp 48235 192-48235 197

8901300185 Notice of appeal of Commonwealth of MA ally general JM Shannon. * Appeals ASLB Partial Initial Decision LBP-89-32 did 891230 Certificate of Svc encl SNEIDER, C.S. Massachusetts, Commonwealth of. #189 7865 89/01/09 Atomic Safety and Licensing Board Panel. 5pp 48235 188-48235 202

8901170080 Town of West Newbury answers to applicant interrogatories & request for production of documents to all intervenors & participating local govts re Joint Intervenor Contentions 45 * Certificate of Svc encl Related correspondence. MIZNER, J.H. West Newbury, MA. #189 7844 89/01/10 Public Service Co. of New Hampshire 9pp 48130 113-48130 121

8901300025 Notice of reconstitution of Board * W/ Smith, chairman, RF Cohn & JR Kline members & JH Carpenter, alternate member. Served on 890112. COTTER, B.P. Atomic Safety and Licensing Board Panel. #189 7855. 89/01/10 3pp 48236 187-48236 189

8901300041 NRC Staff response to Seacoast Anti-Pollution League motion for partial reconsideration of Board rulings on exercise contentions * Motion should find den of Certificate of Svc encl CHANE, I. Assistant General Counsel for Hearings. #189 7870 89/01/10 Atomic Safety and Licensing Board Panel. 7pp 48236 203-48236 209

8901300192 Commonwealth of MA ally general motion for schedule * Requests that Board adopt listed schedule for further proceedings on offsite emergency planning issues Certificate of Svc encl TRAFICONTE, J. Massachusetts, Commonwealth of. #189 7866 89/01/10 Atomic Safety and Licensing Board Panel. 9pp 48235 203-48235 211

8901170151 Applicant response to Commonwealth of MA ally general motion for reconsideration of CLI-88-10 * Motion should be denied. W/Certificate of Svc DIGMAN, T.G. Public Service Co. of New Hampshire DIGMAN, T.G. Ropes & Gray. #189 7848 89/01/11 Commissioners 13pp 48129 183-48129 209

--8901170156 Affidavit of TC Feigenbaum * Discusses Commonwealth of MA ally general motion for reconsideration of CLI-88-10. Certificate of Svc encl FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/01/10. 14pp 48129 185-48129 208

8901170184 Notice of rehearing conference * Notices of & lists agenda for 890118 & 10 prehearing conference in Boston, MA Served on 890112. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7851. 89/01/11 2pp 48129 172-48129 173

8901300085 NRC Staff response to petitioner World's rebuffal response to applicant answer to petition for review & evaluation of Quebec earthquake * Petition should be denied Certificate of Svc encl BERRY, G.A. Assistant General Counsel for Hearings. #189 7874. 89/01/11 Atomic Safety and Licensing Board Panel. 7pp 48235 241-48235 247

8901170147 NRC Staff motion for extension of time. * Extension until 890123 to respond to Commonwealth of MA ally general motion for reconsideration of CLI-88-10 should be granted due to counsel involvement w/another hearing W/Certificate of Svc BERRY, G.A. Assistant General Counsel for Hearings. #189 7849. 89/01/12 Commissioners 5pp 48128 210-48128 214

8901300034 Order. * Grants NRC motion for extension of time to respond to ally general pending motion for reconsideration of decision in CLI-88-10 until 890123. Served on 890113. CHILKS, J. Office of the Secretary of the Commission. #189 7856 89/01/12 Office of the General Counsel. 1p 48236 200-48236 200

8901300053 Advises that NRC does not intend to file responses to listed motions pending before Board, including applicant 890103 motion to compel production of documents by Commonwealth of MA ally general. TURK, S.E. Assistant General Counsel for Hearings. #189 7898. 89/01/12 SMITH, I.W., KLINE, J.R., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p 48235 238-48235 238

8901300033 Applicant answer to New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CLI-88-10 * Motion should be denied. W/Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #189 7865. 89/01/13 Commissioners. 7pp 48236 193-48236 190

8901300138 Memorandum & order (ruling on Commonwealth of MA ally general exercise Contentions 6 C.1, 6.C.3, 18 & 21.C) * Contentions 21.C rejected conditionally upon resolution of matter at prehearing conference Served on 890117. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7877. 89/01/13 Massachusetts, Commonwealth of. 16pp 48236 297-48236 312

8901300142 Memorandum & order (ruling on Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration) * Motion on SAPL Contentions EX 3 & EX 10 denied. Served on 890117. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7878. 89/01/13. Seacoast Anti-Pollution League. 2pp 48235 304-48235 305

8901310017 New England Coalition on Nuclear Pollution notice of appeal of LBP-88-32. * Appeals ASLB 881230 Partial Initial Decision LBP-88-32 on State of NH plans for plant EPZ. Svc list encl. CURRAN, D. Public Service Co. of New Hampshire. CURRAN, D. Harmon, Curran & Toussley. #189 7903 89/01/13 Atomic Safety and Licensing Appeal Panel. 2pp 48248 050-48248 051

8901310027 New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League, town of Hampton Falls & town of South Hampton motion for extension of briefing schedule. * Add 45 days requested due to complex issues W/Certificate of Svc. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Hampton Falls, NH. #189 7904. 89/01/13 Atomic Safety and Licensing Appeal Panel. 4pp 48248 042-48248 045

8901300056 Memorandum to Seabrook parties * Advises parties that author served as senior scientist to NRC prior to appointment to ASLB in 1983 & that prior assignment has no bearing on ability to render decisions in proceeding. Served on 890123. KLINE, J.R. Atomic Safety and Licensing Board Panel. #189 7886 89/01/17 1p 48236 212-48236 212

8901300163 Memorandum & order. * Affirms Memorandum and Order LBP-88-31. Served on 890117. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #189 7879 89/01/17 Public Service Co. of New Hampshire 8pp 48235 306-48235 311

8901310004 Applicant response to Commonwealth of MA ally general motion for schedule. * Motion opposed on basis that proposal would drag out hearing. W/supporting documentation & Certificate of Svc. SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 7912. 89/01/17. Atomic Safety and Licensing Board Panel. 20pp 48248 056-48248 114

8901310009 Supplemental answers of Commonwealth of MA ally general to NRC Staff third set of interrogatories & requests for production of documents * Certificate of Svc encl Related correspondence. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 7908. 89/01/17. Office of the General Counsel. 16pp 48248 059-48248 084

8901310013 Motion of Commonwealth of MA ally general for extension of time within which to file applicant brief & for permission to file brief in excess of 70 pages * W/ Certificate of Svc. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 7907 89/01/17 Atomic Safety and Licensing Appeal Panel. 7pp 48248 052-48248 058

8901310012 Joint stipulation re applicant motions to compel * Resolves issues raised in applicant 890103 motion to compel further answers by Commonwealth of MA & applicant motion to compel production of documents W/Certificate of Svc. TALBOT, P. Massachusetts, Commonwealth of. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 7915 89/01/18 8pp 48248 059-48248 084

8901300039 Order * NRC response to intervenors seeking extension of time to file briefs in support of pending appeals from ASLB 891230 decision should be received by Board no later than 890126. Served on 890119. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 7886 89/01/18 Office of the General Counsel. 2pp 48236 201-48236 202

8901310006 Commonwealth of MA ally general supplemental responses to applicant interrogatories (first & second sets). * Supporting documentation & Certificate of Svc encl Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #189 7913. 89/01/20. Public Service Co. of New Hampshire. 71pp 48247 319-48248 029

P. Operating license stage documents & correspondence

8901100020 Forwards responses to Generic Ltr 88-17, "Loss of DHR," to actions taken to date & add. action planned by utility concerning expeditious actions recommended by generic ltr. THOMAS, G.S. Public Service Co. of New Hampshire 89/01/03. Document Control Branch (Document Control Desk) 7pp 48138 341-48138 347

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812100047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Linn Thermal Stratification." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

88121900319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp 48121 158-48121 274

89011200365 Forwards Insp Rept 50-443/88-15 on 881018-1128 No violations noted. W/GINS, J.T. Region 1, Office of the Director 88/12/23. BROWN, E.A. Public Service Co. of New Hampshire 6pp 48138 030-48138 085

190 DOCKETED ITEMS

--8901120360 Insp Rept 50-443/88-15 on 881016 1128 No violations noted. Major areas inspected: Operational safety, maintenance, radiation protection, fire protection, station info, reports security, previous items & follow-up issues. AVERHAMPDR Region 1, Oic of the Director 88/12/22 33pp 48138 055-48138 088

8901030199 Provides interim response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." (The information in this report is for informational purposes only. It is not intended to be used for regulatory or enforcement purposes.) THOMAS, G.S. Public Service Co. of New Hampshire 88/12/27 Document Control Branch (Document Control Desk) 3pp 46017 315-46017 315

8901030343 Forwards additional information to NRC Bulletin 88-006, "Thermal Stresses in Piping Connected to RCS, including Procedure ES88-123. Temp Monitoring of RCS Piping." THOMAS, G.S. Public Service Co. of New Hampshire 88/12/27 Document Control Branch (Document Control Desk) 3pp 48281 347-48063 349

--8901030345 Re: Oic to ES88-123 Temp Monitoring of RCS Piping. THOMAS, G.S. Public Service Co. of New Hampshire 88/11/17 33pp 48083 350-48084 012

--8901030348 Re: Oic to Determination of Monitoring Locations For NRC Bulletin 88-006 for Public Service Co. of New Hampshire. CHAN, A.C. ROBERT, D.H. KIRK, W.C. Westinghouse Electric Corp. MT-SVE 545(88) RCN 89/10/31 27pp 48094 013-48084 039

8912210352 NRC Info Notice 88-101, "Separation of Contaminated Equipment Between Nuclear Power Stations." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 112pp 48120 160-48120 293

8912270306 Suppl 1 to NRC Bulletin 88-007, "Power Cables in BWRs." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-045, "Licensee Rept of Defective Relucted Circuit Breakers." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 46032 210-46032 332

8901103036 Suppl interim response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." As-built isometric drawing of pressurizer surge line showing location of temp detectors & displacement measurement devices encl. THOMAS, G.S. Public Service Co. of New Hampshire 89/12/30 Document Control Branch (Document Control Desk) 2pp 48155 053-48155 055

8901170241 Suppl interim response to NRC Bulletin 88-001, "Potential Safety-Related Pump Loss." Review determined that charging safety injection, RH, emergency feedwater & containment bldg spray pumps could be operated at run to configuration. THOMAS, G.S. Public Service Co. of New Hampshire 88/12/33 RUSSELL, W.T. Region 1, Oic of the Director 3pp 48169 070-48169 072

8912300119 NRC Info Notice 88-011, "Valve Body Erosion." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8912300188 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Blowing of HPS Pumps During LOCA." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 016-48121 159

8901130211 Responds to NRC 881208 re violations noted in Insp Rept 50-443/88-13 Corrective actions personnel involved w/ violation re breaker classification problem corrected & mgr internal re station info repts provided to employees. THOMAS, G.S. Public Service Co. of New Hampshire 89/01/05 Document Control Branch (Document Control Desk) 3pp 48167 153-48167 155

8901190171 Ack receipt of NRC 881208 re violations noted in Insp Rept 50-443/88-14. BELLAMY, R.R. Region 1, Oic of the Director 89/01/06 HARRISON, R.J. Public Service Co. of New Hampshire 2pp 48205 230-48205 232

--8901190173 Partially withheld response to Insp Rept 50-443/88-14 (rel 100573 21) THOMAS, G.S. Public Service Co. of New Hampshire 88/12/09 BELLAMY, R.R. Region 1, Oic of the Director 1p 48205 232-48205 232

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." SVS list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/03 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." SVS list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901230371 Forwards response to NRC 890106 request for add'l info re NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." THOMAS, G.S. Public Service Co. of New Hampshire 89/01/13 Document Control Branch (Document Control Desk) 4pp 48229 153-48229 156

8901260153 Advises that 880708 & 1230 responses to NRC Bulletin 88-004 re potential safety-related pump loss fulfill requirements in response to bulletin. NERSESS, V. Project Coordinator 1-3 89/01/13 BROWN, E. Public Service Co. of New Hampshire 4pp 48264 291-48264 294

8901100172 NRC Info Notice 88-004, "Potential Problems From Use of Space Heaters." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 181

8901120432 NRC Info Notice 88-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Tens Supports." SVS list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

891240263 Monthly operating rept for Nov 1989 for Seabrook Station Unit 1 W/881203 11. NARCO, P. THOMAS, G.S. Public Service Co. of New Hampshire 89/12/04 11p 47821 370-47821 075

891190205 Monthly operating rept for Seabrook Station Unit 1 for Dec 1989 W/881203 11. NARCO, P. THOMAS, G.S. Public Service Co. of New Hampshire 89/12/31 7pp 46207 003-46207 069

S. Reportable occurrences, LERs & related correspondence

8901170144 Part 21 rept re 6 inch tubed flange on tube cut streamer that had been in place stock contrary to ASME Code requirements. Flange was removed and replaced. (date scope of protection final rept expected by 891221) REDEH, J. Public Service Co. of New Hampshire 88/12/21 Region 3, Oic of the Director 1p 48169 063-48169 093

8901180139 LER 88-008 CC on 881202, in water level signal in steam generator. Cause stated: feedwater isolation caused by flashing of generator contents resulting in temporary high water level condition. Procedures involved W/881230 11. GWINN, R.A. THOMAS, G.S. Public Service Co. of New Hampshire 89/12/31 3pp 48192 062-48192 064

8901100250 LER 88-035 CC on 881227 discovered supply breaker from AKA (545) emergency feedwater pump. Lubrication meter not installed as required. No testing per 1001 Specs. Caused by personnel error. Personnel involved W/881230 11. BELANGER, R. THOMAS, G.S. Public Service Co. of New Hampshire 89/12/31 4pp 48157 204-48157 207

8901190384 LER 88-009 CC on 891208, testing indicated that pressure differential of HPS pump thrust bearing could occur which could result in thrust pad dislodgement. Pumps will be modified to reduce loading on bearings W/890103 11. BELANGER, R. THOMAS, G.S. Public Service Co. of New Hampshire 89/01/03 4pp 48205 077-48205 090

8901250227 LER 88-010 CC on 881219, information that monitoring of turbine speed local & remote wind speed & direction indicators unavailable. Cause of power failure. Power restored W/890116 11. GWINN, R.A. THOMAS, G.S. Public Service Co. of New Hampshire 89/01/16 3pp 48201 028-48201 033

T. Hearing transcripts on non-antitrust matters

8901260113 Transcript of 890115 prehearing conference in Boston, MA. Pp 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

8901260107 Transcript of 890119 prehearing conference in Boston, MA. Pp 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 7

Summary of opposition to application for summary disposition of Joint ... W/supporting documentation and Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of #189 7766 88/12/28 Atomic Safety and Licensing Board Panel 42pp 48091 343-48092 025

8901130297 Forwards FEMA consolidated report on facility offsite radiological emergency response plans including review of State of NH emergency response plans, Seabrook Plan for communities & State of ME ingestion pathway plan VERSES, V Project Directorate 1.3 89/01/05 BROWNE, A Public Service Co of New Hampshire 4pp 48185 162-48187 061

--8812270290 Provides further response to NRC 880939 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans. Consolidated report of review results and PETERSON, G.C. Federal Emergency Management Agency 88/12/14 STELLO, V.J. Chief of the Executive Director for Operations 3pp 48185 166-48185 168

--8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station" * Federal Emergency Management Agency 88/12/31 200pp 48185 169-48186 015

--8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities" * Federal Emergency Management Agency 88/12/31 170pp 48185 016-48186 193

--8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station" * Federal Emergency Management Agency 88/12/31 26pp 48186 194-48186 219

--8902060007 "Findings & Determinations for Seabrook Nuclear Power Station" * Federal Emergency Management Agency 88/12/31 61pp 48185 220-48186 283

--8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station" * Federal Emergency Management Agency 88/12/31 29pp 48186 284-48186 312

--8901130313 "Report of Public Meeting for Seabrook Nuclear Power Station Held on 8/9/02 in Portsmouth, NH" * Federal Emergency Management Agency 88/12/31 104pp 48186 313-48187 061

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Certificate of Svc FLYNN, H.J. Federal Emergency Management Agency #189 7901 89/01/06 Docketing & Services Branch 550pp 48216 001-48217 263

8901170049 Order * Extends time until 8/9/2003 in which Commission may review ALAB 804 Served on 8/9/03 CHILKS, J. Office of the Secretary of the Commission, #189 7625 89/01/08 Commissioners 1p 48120 215-48120 215

8901300003 Applicant voluntary response to Town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc and Related correspondence FEIGENBAUM, I.C. Public Service Co of New Hampshire #189 7867 89/01/09 Hampton, NH 27pp 48235 310-48235 345

8901310004 Applicant response to Commonwealth of MA Atty General motion for schedule * Motion opposed on basis that proposal would drag out hearing W/supporting documentation & Certificate of Svc SELLECK, K.A. Public Service Co of New Hampshire #189 7912 89/01/17 Atomic Safety and Licensing Board Panel 29pp 48240 086-48248 114

G. Adjudicatory correspondence

8805200032 Requests relevant documents & info re NRC role in emergency planning for facility & in FEMA decision to significantly alter position on sheltering/beach population issues Served on 8/9/03 GLENN, J. Senate, Governmental Affairs, #288 0240 88/05/02 ZECH, L.W. Commissioners 3pp 45542 058-45542 060

8901170063 NRC violations of Govt in Sunshine Act * Suffolk County, State of NY & Town of Southampton request that NRC provide at least min notice & info required by Sunshine Act Related correspondence BELAIR, R.R. Suffolk County, NY BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY #189 7823 88/12/16 ZECH, L.W. Commissioners 3pp 48129 135-48129 137

8901120005 Applicant oppositions to Commonwealth of MA Atty General motion for reconsideration &/or clarification * Motion should be denied W/Certificate of Svc SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Ropes & Gray #189 7762 88/12/19 Atomic Safety and Licensing Board Panel 8pp 48091 320-48091 327

8901120014 Applicant answer to petition for NRC review & evaluation of 0.4 magnitude Quebec, Canada earthquake for express purpose of comparative analysis w/safe shutdown earthquake of Seabrook units & evacuation... W/Certificate of Svc DIGMAN, T.G. Public Service Co of New Hampshire DIGMAN, T.G. Ropes & Gray #189 7775 88/12/19 Atomic Safety and Licensing Board Panel 15pp 48091 328-48091 342

8901300007 Answers & responses of Commonwealth of MA Atty General to applicant interrogatories & request for production for Joint Intervenor Contentions 1-26 * Certificate of Svc and Related correspondence TRAFICANTE, J. Massachusetts, Commonwealth of #189 7853 88/12/19 Public Service Co of New Hampshire 112pp 48230 058-48238 170

8901120029 Reply of FEMA to motion in limine of Commonwealth of MA Atty General re FEMA post-exercise evaluation & repl. * Mot on considered premature, not well founded & should be dismissed FLYNN, H.J. Federal Emergency Management Agency #189 7777 88/12/20 Atomic Safety and Licensing Board Panel 8pp 48092 071-48092 087

--8901120037 Declaration of RW Donovan * Discusses FEMA prescribed policy for scheduling & evaluating of radiological emergency exercises Supporting documentation & Certificate of Svc and DONOVAN, R.W. Federal Emergency Management Agency 88/12/19 9pp 48092 079-48092 087

County State of NY & Town of Southampton request that NRC, earlier 881221 meeting & let's not Shorham related meeting until all compliance reached Reined correspondence BELAIR, R.R. Suffolk County, NY BELAIR, R.R. New York, State of BELAIR, R.R. Southampton, NY #189 7824 88/12/20 ZECH, L.W. Commissioners 2pp 48129 069-48129 093

8901120110 Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration of Board rulings on exercise contentions * Board requested to reconsider 881220 rulings on Contentions 3 & 10 & order contentions into litigation W/Svc list BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Moyer & Solomon #189 7782 88/12/21 Atomic Safety and Licensing Board Panel 5pp 48091 034-48091 038

8901120020 Applicant supplemental response to Commonwealth of MA Atty General discovery requests * W/Certificate of Svc Related correspondence THOMAS, G.S. Public Service Co of New Hampshire #189 7776 88/12/22 Massachusetts, Commonwealth of 13pp 48092 051-48092 063

8901120039 Town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence BROCK, M.T. Hampton, NH BROCK, M.T. Shaines & McEachern #189 7766 88/12/23 Office of the General Counsel 8pp 48091 109-48091 116

8901120062 Town of Hampton first set of interrogatories & request for production of documents to applicant on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence BROCK, M.T. Hampton, NH BROCK, M.T. Shaines & McEachern #189 7769 88/12/23 Public Service Co of New Hampshire 15pp 48091 335-48091 319

8901120071 Town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence BROCK, M.T. Hampton, NH BROCK, M.T. Shaines & McEachern #189 7767 88/12/23 Federal Emergency Management Agency 18pp 48091 001-48091 018

8901120072 NRC Staff response to applicant motions to compel answers to interrogatories & production of documents by Town of West Newbury * Board should deny town opportunity to litigate Joint Intervenor Contentions 45 W/Certificate of Svc BERGQUIST, S.A. Assistant General Counsel for Hearings #189 7785 88/12/23 Atomic Safety and Licensing Board Panel 6pp 48091 019-48091 024

8901120004 Town of Hampton first set of interrogatories & request for production of documents to State of NH on 880628-29 exercise ("Exercise") * Certificate of Svc and Related correspondence BROCK, M.T. Hampton, NH BROCK, M.T. Shaines & McEachern #189 7768 88/12/23 New Hampshire, State of 15pp 48091 033-48091 047

8901120102 Forwards corrected Commonwealth of MA Atty General JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents SNEIDER, C.S. Massachusetts, Commonwealth of #189 7773 88/12/23 Docketing & Services Branch 1p 48091 075-48091 093

--8901120110 Commonwealth of MA Atty General JM Shannon renewed motion to compel responses by FEMA to interrogatories & requests for production of documents * Certificate of Svc and SNEIDER, C.S. Massachusetts, Commonwealth of 88/12/23 Atomic Safety and Licensing Board Panel 18pp 48091 076-48091 093

8901120078 NRC Staff response to Joint Intervenor's motion for leave to submit response to NRC Staff response to Licensing Board order of 881025 * Motion for leave should be granted but motion to reopen record denied W/Certificate of Svc BERRY, G.A. Assistant General Counsel for Hearings #189 7786 88/12/27 Atomic Safety and Licensing Board Panel 8pp 48091 025-48091 032

8901120098 Commonwealth of MA Atty General motion for reconsideration of CLI-88-10 * Comm on should reconsider CLI-88-10 & admit decommissioning plan & financial qualification contentions for litigation Certificate of Svc and JONAS, S.A. Massachusetts, Commonwealth of #189 7781 88/12/27 Commissioners 11pp 48091 064-48091 074

8901170100 Applicant response to Commonwealth of MA Atty General motion for reconsideration of memorandum & order - Part I ruling on contentions on Seabrook plan for Commonwealth of MA communities * Motion should be denied W/svc list TROUT, J.P. Public Service Co of New Hampshire TROUT, J.P. Ropes & Gray #189 7812 88/12/27 Atomic Safety and Licensing Board Panel 5pp 48130 097-48130 091

8901120008 Reply of Commonwealth of MA Atty General to applicant response to answer of Commonwealth of MA Atty General in opposition to applicant motion for summary disposition of Joint ... W/supporting documentation & Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of #189 7788 88/12/28 Atomic Safety and Licensing Board Panel 42pp 48091 343-48092 025

8901170078 Applicant motion for sanctions against Commonwealth of MA Atty General for further violation of Board protective order (motion) * Joint Intervenor Bases A,C,E & Joint Intervenor Contentions 25 should be dismissed per 10CFR 2.707 TROUT, J.P. Public Service Co of New Hampshire TROUT, J.P. Ropes & Gray #189 7811 88/12/29 Atomic Safety and Licensing Board Panel 5pp 48129 119-48129 132

--8901170094 Discusses discovery that Commonwealth of MA Atty General in answer to three interrogatories posed by applicants inadvertently released protected info W/Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of 88/12/21 SMITH, J. HARBOR, J. LINENBERGER, G. Atomic Safety and Licensing Board Panel 8pp 48120 124-48120 132

8901170079 NRC Staff response to petition for review & evaluation of Quebec Earthquake * Board lacks jurisdiction to entertain petitioner to extent petitioner seeks to reopen record of another proceeding Certificate of Svc and BERRY, G.A. Assistant General Counsel for Hearings #189 7821 88/12/30 Atomic Safety and Licensing Board Panel 12pp 48129 107-48129 118

8901170095 Reconstitution of ASLAB * AS Personnel, chairman & TS Moore & HA W/over members Served on 890103
TOMPKINS B.A. Atomic Safety and Licensing Appeal Panel #189 7802 89/12/30
1p 48130 092-48130 092

8901170107 Notices of ASLAB reconstitution for on-site emergency planning & safety issues phase of CE proceeding Board will consist of AS Personnel as chairman & TS Moore & HA W/over members Related correspondence
KOHLE, C.H. Atomic Safety and Licensing Appeal Panel #189 7801 89/12/30 Atomic Safety and Licensing Appeal Panel 1p 48130 096-48130 096

8901170128 Partial Initial Decision (State of NH Radioactive Emergency Response Plan) * Board finds reasonable assurance that adequate protective measures can & will be taken with state portion of plant EP2 Served on 881230
HARRISON, J. LINENBERGER, G. SMITH, W. Atomic Safety and Licensing Board Panel #189 7794 89/12/30 294pp 48127 277-48128 209

8901170011 Notice of appearance * Advises that author will enter appearance in proceeding on behalf of applicant Certificate of Svc encl
COOK, G.C. Public Service Co. of New Hampshire COOK, G.C. Ropes & Gray #189 7823 89/01/03 5pp 48127 257-48127 261

8901170013 Memorandum & order * Pending further order upon completion of review ASLB 881207 memorandum & order granting applicant motion for summary disposition to RG-58 caveat case should not be deemed as final agency action Served on 890103
TOMPKINS B.A. Atomic Safety and Licensing Appeal Panel #189 7805 89/01/03 Office of the General Counsel 2pp 48130 127-48130 128

8901170016 Applicant motion to compel production of documents by Commonwealth of MA ally general * Board should require ally general to produce cited documents W/ Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7830 89/01/03 Atomic Safety and Licensing Board Panel 8pp 48127 249-48127 256

8901170038 Applicant motion to compel further response by Commonwealth of MA ally general to applicant interrogatories & requests for production of documents * Responses to 119 interrogatories should be completed W/ Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7833 89/01/03 Atomic Safety and Licensing Board Panel 75pp 48127 163-48127 237

8901170081 Confirms that Commonwealth of MA ally general c/o will be taking deposition of R. Donovan on 890110 & 11 in Boston, MA. All parties extended invitation to attend & cross-examine Related correspondence
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7836 89/01/03 FLYNN, J. Federal Emergency Management Agency 1p 48127 126-48127 126

8901170081 Add comments of Commonwealth of MA ally general on effect of ALAB-903 on Exercise Contingencies 8 C 18 C 3, 18 & 21 C * W/ Certificate of Svc
FIERCE, A.R. Massachusetts, Commonwealth of #189 7837 89/01/03 Atomic Safety and Licensing Board Panel 18pp 48127 100-48127 117

8901170230 NRC Staff response to Seacoast Anti-Pollution League (SAPL) answer to applicant motion to compel & motion for protective order * SAPL should be compelled to answer applicant interrogatory 77 W/ Certificate of Svc
BERGQUIST, S.A. Assistant General Counsel for Hearings #189 7820 89/01/03 Atomic Safety and Licensing Board Panel 7pp 48128 210-48128 216

8901170028 Advises that Seacoast Anti-Pollution League joins Commonwealth of MA ally general motion for reconsideration of CL1-88-10, filed on 891227 Svc list encl
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 7832 89/01/04 Docketing & Services Branch 3pp 48127 238-48127 240

8901300156 Applicant response to Seacoast Anti-Pollution League motion for partial reconsideration of Board rulings on exercise conventions * Motion should be denied W/ Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7883 89/01/04 Atomic Safety and Licensing Board Panel 10pp 48235 182-48235 191

8901170019 New England Coalition on Nuclear Pollution Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CL1-88-10 * Svc list encl
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Hampton, NH #189 7831 89/01/05 Commissioners 7pp 48127 242-48127 248

8901170055 Suppl to Applicant motion to compel production of documents by Commonwealth of MA ally general * Case entitled "Babels vs Executive Otc of Human Svcs," encl per applicant 890103 motion to compel documents W/ Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #189 7835 89/01/05 Atomic Safety and Licensing Board Panel 18pp 48127 127-48127 142

8901170001 Town of Hampton notice of appeal of LBP-89-32 * Certificate of Svc encl
MCEACHERN, P. BROCK, M.T. Hampton, NH MCEACHERN, P. Shanos & McEachern #189 7840 89/01/06 4pp 48130 077-48130 080

8901170003 Commonwealth of MA ally general answer to applicant motion for sanctions against Commonwealth of MA ally general for further violation of Board protective order * Motion opposed
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7828 89/01/06 Atomic Safety and Licensing Board Panel 3pp 48127 262-48127 276

8901170005 Affidavit of EJ Keough * Discusses contact w/ individuals on svc who had not signed affidavits of nondisclosure
KEOUGH, E.J. Massachusetts, Commonwealth of 89/01/04 4pp 48127 265-48127 268

8901170006 Affidavit of NT Pickard * W/ Certificate of Svc
PICKARD, N.T. Massachusetts, Commonwealth of 89/01/05 8pp 48127 269-48127 276

8901310005 Forwards FEMA integrated review & evaluation of off-site plans & prepares pass for plant including State of ME ingestion pathway plan & State of NH radiology emergency response plan W/ Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7801 89/01/06 Docketing & Services Branch 55pp 48246 001-48247 263

8901170091 FEMA opposition to Commonwealth of MA ally general renewed motion to compel & supplemental responses to Commonwealth of MA ally general list set of interrogatories & second request for production of documents * W/ Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency #189 7845 89/01/09 Atomic Safety and Licensing Board Panel 18pp 48130 093-48130 110

8901170112 Notice of appeal * Appellate Partial Initial Decision LBP-88-32 on off-site emergency issues filed 881230 W/ Svc list
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 7846 89/01/09 3pp 48129 169-48129 171

8901300003 Applicant voluntary responses to town of Hampton informal discovery requests * Supporting documentation & Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C. Public Service Co. of New Hampshire #189 7887 89/01/13 Hampton, NH 27pp 48235 310-48235 345

8901300180 Supplemental answers & responses to Commonwealth of MA ally general to applicant interrogatories & request for production for Joint Intervenor Contingencies & 27-61 * W/ Certificate of Svc Related correspondence
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7864 89/01/03 Public Service Co. of New Hampshire 8pp 48235 192-48235 197

8901300185 Notice of appeal of Commonwealth of MA ally general JM Shannon * A goals ASLB Partial Initial Decision LBP-88-32 did not 881230 Certificate of Svc encl
SNEIDER, C.S. Massachusetts, Commonwealth of #189 7865 89/01/03 Atomic Safety and Licensing Board Panel 5pp 48235 198-48235 202

8901170080 Town of West Newbury answers to applicant interrogatories & request for production of documents to all intervenors & participating local govts for Joint Intervenor Contention 45 * Certificate of Svc encl Related correspondence
MIZNER, J.H. West Newbury, MA #189 7844 89/01/10 Public Service Co. of New Hampshire 8pp 48130 113-48130 121

8901300025 Notice of reconstitution of Board * W/ Smith, chairman, RIF Cole & King, members & JH Carpenter, alternate member Served on 890112
COTTER, B.P. Atomic Safety and Licensing Board Panel #189 7855 89/01/10 3 48236 187-48236 189

8901300041 NRC Staff response to Seacoast Anti-Pollution League motion for partial reconsideration of Board rulings on exercise conventions * Motion should be denied Certificate of Svc encl
CHANEY, Assistant General Counsel for Hearings #189 7870 89/01/10 Atomic Safety and Licensing Board Panel 7pp 48236 203-48236 209

8901300192 Commonwealth of MA ally general motion for schedule * Requests Board adopt listed schedule for further proceedings on off-site emergency plan issues Certificate of Svc encl
TRAFICANTE, J. Massachusetts, Commonwealth of #189 7866 89/01/10 Atomic Safety and Licensing Board Panel 8pp 48235 203-48235 211

8901170151 Applicant response to Commonwealth of MA ally general motion for reconsideration of CL1-88-10 * Motion should be denied W/ Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7848 89/01/11 Commissioners 13pp 48129 183-48129 208

8901170156 Affidavit of TC Feltyonbaum * Discusses Commonwealth of MA ally general motion for reconsideration of CL1-88-10 Certificate of Svc encl
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/01/10 48129 198-48129 200

8901170164 Notice of prehearing conference * Notices of & lists agenda for 890112 prehearing conference in Boston, MA Served on 890112
SMITH, W. Atomic Safety and Licensing Board Panel #189 7851 89/01/11 48129 172-48129 173

8901300085 NRC Staff response to petitioner withhold rebuttal response to EPA answer in petition for review & evaluation of Quabbin earthquake * Petition should be denied Certificate of Svc encl
BERRY, G.A. Assistant General Counsel for Hearings #189 7874 89/01/11 Atomic Safety and Licensing Board Panel 7pp 48235 241-48235 247

8901170147 NRC Staff motion for extension of time * Extension until 890123 to reconsideration of CL1-88-10 MA ally general motion for reconsideration of CL1-88-10 to be granted due to counsel involvement w/ another hearing W/ Certificate of Svc
BERRY, G.A. Assistant General Counsel for Hearings #189 7849 89/01/12 Commissioners 5pp 48129 210-48129 214

8901300034 Order * Grants NRC motion for extension of time to respond to ally general motion for reconsideration of decision in CL1-88-10 until 890123 Svc 890113
CHILK, J. Office of the Secretary of the Commission #189 7858 89/01/12 of the General Counsel 1p 48236 200-48236 200

8901300053 Advises that NRC does not intend to file responses to motions pending before Board including applicant 890103 motion to compel production of documents by Commonwealth of MA ally general
TURK, S.E. Assistant General Counsel for Hearings #189 7898 89/01/12 SMITH, W., KLINE, J.N., COLE, R.F. Atomic Safety and Licensing Board Panel 48235 238-48235 238

8901300033 Applicant answer to New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League & town of Hampton motion for reconsideration of CL1-88-10 Motion should be denied W/ Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 7885 89/01/13 Commissioners 7pp 48236 193-48236 199

8901300138 Memorandum & order (ruling on Commonwealth of MA ally general case Contention 8 C 18 C 3, 18 & 21 C) * Contention 21 C rejected condition resolution of matter at prehearing conference Served on 890117
SMITH, W. Atomic Safety and Licensing Board Panel #189 7877 89/01/11 chusetts, Commonwealth of 18pp 48236 297-48236 312

8901300142 Memorandum & order (ruling on Seacoast Anti-Pollution League (SAPL) motion for partial reconsideration) * Motion on SAPL Contentions Ex 3 & Ex 10 denied Served on 890117
SMITH, I.W. Atomic Safety and Licensing Board Panel #189 7676 89/01/11 Seacoast Anti-Pollution League 2pp 48235 304-48235 305

8901310017 New England Coalition on Nuclear Pollution notice of appeal of LBP-66-32 * Appeals ASLAR 881230 Partial final decision on LBP-66-32 on State of NH plans for plant EP2 Svc lst encl
CURRAN,D Public Service Co. of New Hampshire CURRAN,D Harrison Curran & Toussy #189 7903 89/01/13 Atomic Safety and Licensing Appeal Panel 2pp 48248 050-48248 051

8901310027 New England Coalition on Nuclear Pollution, Seacoast Anti-Pollution League, town of Hampton Falls & town of South Hampton motion for extension of briefing schedule * Att 45 days requested due to complex issues W/Cert of appeal of Svc
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Seacoast Anti-Pollution League CURRAN,D Hampton Falls NH #189 7904 89/01/13 Atomic Safety and Licensing Appeal Panel 4pp 48248 042-48248 045

8901300056 Memorandum to Seabrook parties * Advises parties that author served as senior scientist to NRC prior to appointment by ASLB in 1990 & that per assignment has no bearing on ability to render decisions in proceeding Served on 890123
KLINE,J.R. Atomic Safety and Licensing Board Panel #189 7888 89/01/17 1p 48236 212-48236 212

8901300153 Memorandum & order * Allisn's Memorandum & Order LBP-88-31 Served on 890117
HAGINS,E.L. Atomic Safety and Licensing Appeal Panel #189 7870 89/01/17 Public Service Co. of New Hampshire 6pp 48235 305-48235 311

8901310004 Applicant response to Commonwealth of MA atty general motion for scheduled * Motion opposed on basis that proposal would drag out hearing W/supporting documentation & Certificate of Svc
SELLFCK,K.A. Public Service Co. of New Hampshire SELLFCK,K.A. Ropes & Gray #189 7912 89/01/17 Atomic Safety and Licensing Board Panel 2pp 48248 066-48248 114

8901310009 Supplemental answers of Commonwealth of MA atty general to NRC Staff final set of interrogatories & requests for production of documents * Certificate of Svc and Related correspondence
TRAFICONT,J Massachusetts, Commonwealth of #189 7808 89/01/17 Office of the General Counsel 16pp 48248 069-48248 084

8901310013 Motion of Commonwealth of MA atty general for extension of time with which to file appellate brief & for permission to file brief in excess of 20 pages * W/Certificate of Svc
TRAFICONT,J Massachusetts, Commonwealth of #189 7907 89/01/17 Atomic Safety and Licensing Appeal Panel 7pp 48248 052-48248 058

8901310012 Joint stipulation re applicant motions to compel * Resolves issues raised in applicant 890103 motion to compel further answers by Commonwealth of MA & applicant motion to compel production of documents W/Certificate of Svc
TALBOT,P Massachusetts, Commonwealth of THOUT,J.P. Public Service Co. of New Hampshire THOUT,J.P. Ropes & Gray #189 7915 89/01/18 6pp 48248 059-48248 064

8901300039 Order * NRC response to intervenors seeking extension of time to file briefs in support of pending appeals from ASLB 881230 decision should be received by Board no later than 890125 Served on 890119
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel #189 7886 89/01/19 Office of the General Counsel 2pp 48236 201-48236 202

8901310006 Commonwealth of MA atty general supplemental responses to applicant interrogatories (first & second sets) * Supporting documentation & Certificate of Svc and Related correspondence
TALBOT,P Massachusetts, Commonwealth of #189 7913 89/01/20 Public Service Co. of New Hampshire 71pp 48247 319-48248 029

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Surden and/or Rapidly Increasing Primary-to-Secondary Leakage" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)" Svc lst encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 112pp 48120 160-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Return-Bypass Circuit Breakers" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc 112pp 48120 204-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc 112pp 48121 046-48121 159

8901030366 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc lst encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc lst encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 Consolidated Edison Co. of New York, Inc 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc 113pp 48105 049-48105 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc lst encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc 105pp 48253 070-48253 175

S. Reportable occurrences, LERs & related correspondence

8901170144 Part 21 rept re 6-inch Pitted flanges on lubric oil strainers machined from plate stock contrary to ASME Code requirements Fairbanks Morse continuing to investigate scope of problem final rept expected by 890123
REDFER,T Co's Industries, Inc 88/12/21 Region 3, Ofc of the Director 1p 48168 083-48168 083

T. Hearing transcripts on non-arbitral matters

8901260113 Transcript of 890118 prehearing conference in Boston, MA Pp 15,182-15,471
Atomic Safety and Licensing Board Panel 89/01/18 289pp 48252 001-48252 292

8901260107 Transcript of 890119 prehearing conference in Boston, MA re off to emergency planning issues Pp 15,472-15,603
Atomic Safety and Licensing Board Panel 89/01/19 132pp 48263 077-48263 212

8901260118 Transcript of 890119 to convene in Bethesda, MD Pp 1,188-1,198
Atomic Safety and Licensing Board Panel 89/01/19 12pp 48269 285-48269 207

U. Congressional/Executive Correspondence

8810030045 Responds to 880909 ltr re concern over adequacy of evacuation plan prepared by unit for plant public hearing will be held to adjudicate admitted contentions raised by parties to litigation re plant graded exercise
STELLO,V Ofc of the Executive Director for Operations 88/09/28 MAVROULES,N House of Rep. 5pp 47010 268-47010 273

--8810030048 Urges Commission to give serious & thorough consideration to adequacy of evacuation plan for plant
MAVROULES,N House of Rep. 88/09/09 ZECIL,W Commissioners 1p 47010 273-47010 273

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8812300147 Forwards response to CI Grimes 881205 request for addl info re steam generator tube rupture analysis. Encl describes applicability of limitations on use of REFRANCO code for analysis & how limitations met
CUNNINGHAM,R.E. WALKER,R.O. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 19pp 47071 065-47071 003

8901100419 Notification of contract execution, Mod 20, to "Review & Evaluation of Comanche Peak Program Plan" Contractor: Teledyne Engineering Svcs.
PAGE,M Contract Administration Branch, NRC-03 95 067 89/12/22 GRIMES,C.I Ofc of Special Projects (Pre 881231) LYONS,J NRC - No Detailed Attribution Given 1p 48132 011-48132 011

--8901110081 Mod 20, extending contract performance period through 890831 w/o increasing coming to "Review & Evaluation of Comanche Peak Program Plan" MOONAN,W.S Teledyne Engineering Services, EDGEWORTH,P.J. Division of Contracts & Property Management (890515-890204) NRC-03 85 007 88/12/22 1p 48132 012-48132 012

8901040232 Forwards response to Special Projects Licensing Branch 881116 request for additional comments to SAR review. Info includes max radioactivity in local drain tank for accident analysis & waste gas processing system.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28 Document Control Branch (Document Control Desk) 4pp 48022.136-48022.141

8901090380 Summary of 881214 meeting w/ut in Rockville, MD re load analysis capability. List of attendees meeting notes & handouts provided by appropriate field offices. Office of Special Projects (Pre 881231). 88/12/29 Office of Special Projects (Pre 881231) 4pp 48122.051-48122.084

8901040393 Forwards nonproprietary WCAP-11966 & proprietary Rev 1 to WCAP-11312, "Wastingshouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Man/Supervisory Optimization Program" WCAP-11312 withheld (rel 10CFR2.793).
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/12/30 Document Control Branch (Document Control Desk) 2pp 48057.022-48057.021

8901050007 Forwards proposed FSAR changes re radiation enticement of reactor vessel materials per General Ltr 88-11. Changes provide updated data used to calculate radial ductility transition temp of values for reactor vessels.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30 Document Control Branch (Document Control Desk) 15pp 48058.272-48059.266

8901120411 Requests NRC replace previously transmitted copy of Ltr CAW-88-133 w/ encl original Ltr CAW-88-133 to Wastingshouse Owners Group report on reactor trip breaker surveillance.
CASEY, K. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03 Document Control Branch (Document Control Desk) 1p 46153.229-48153.242

8901120418 Requests withholding Rev 1 to proprietary WCAP-11312 & WCAP-11966, "Wastingshouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Man/Supervisory Optimization Program" WCAP-11312 withheld (rel 10CFR2.793).
WESEMAN, R.A. Wastingshouse Electric Corp 88/12/28 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48153.230-48153.242

8901120235 Grants 880326 application for withholding overheads in WCAP-11067 used during 880907 meeting from public disclosure (rel 10CFR2.790).
GRIMES, C.L. Office of Special Projects (Pre 881231). 89/01/05, WESEMAN, R.A. Wastingshouse Electric Corp 5pp 48155.211-48155.215

8901100381 Informs that ut will provide responses for remaining FSAR Section 3.11 by 890210 per 881116 request.
CAHILL, W.J. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06 Document Control Branch (Document Control Desk) 1p 49132.030-48132.030

8901270105 Responds to 880722 appeal of denial of FOIA request for documents Portions of Documents G-1 through G-7, G-21 through G-38 & G-38 through G-70 released Documents G-71 through G-73 released in entirety Remaining records still withheld.
KOLIK, S.J. Office of the Secretary of the Commission 89/01/09 GARDE, B.P. Government Accountability Project 2pp 48254.013-48255.071

8901270112 Partially withheld Rev 3 to Instruction OI-CP-11.3.24.7, "Tran C Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co.) 89/11/19 11pp 48254.043-48254.053

8901270115 Partially withheld Rev 9 to Instruction OI-CP-11.10.2, "Cable Tray Hanger Insp."
TU Electric (formerly Texas Utilities Generating Co.) 82/01/19 13pp 48254.054-48254.066

8901270120 Partially deleted Rev 2 to Procedure CP-OP-15.4, "Design Change Verification."
TU Electric (formerly Texas Utilities Generating Co.) 82/07/02 3pp 48254.067-48254.069

8901270131 Partially deleted Rev 0 to Procedure CP-CP-22.0, "Successful CPSES Containment Structural Acceptance Test."
TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254.070-48254.076

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880516-890204). 89/01/12, CONDIT, R.E. Government Accountability Project 4pp 48174.091-48174.133

8901020325 Advises that further evaluation of Comanche Peak Rept Review Group report found no new initiatives required Initial review already identified sufficient End item related assessment of certain results identify broad action items partially deleted.
DUDLEY, R.F. Division of Reactor Projects - III/IV & Special Projects (Post 870411). THOMAS, J.O. Division of Reactor Projects - III/IV (Post 870411). WRIGHT, R.J. Assistant Director for Reg on IV Reactors & Special Projects 87/10/19, SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48174.118-48174.122

8901100001 Forwards detailed assessment of areas in which ongoing activities should be expanded to ensure implementation of all aspects of review group recommendations Encl partially withheld.
STELLIOV, O. Office of the Executive Director for Operations 87/11/03 ZECH Commissioners 5pp 48174.128-48174.133

8906130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257 Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLIOV, O. Office of the Executive Director for Operations 88/06/01 ZECH Commissioners 1p 48174.117-48174.117

8901170250 Forwards schedule for resolving expert recommendations in Comanche Peak report review group report in response to COM-2.87-25 Comments to reporting of 871101 of review results.
STELLIOV, O. Office of the Executive Director for Operations 87/10/05 ZECH Commissioners 22pp 48174.095-48174.115

8901170251 Informs of agreement w/880506 proposals to amend COM-2.88-16 Comanche Peak Steam Electric Station - Investigations in Region IV Main Actions.
ZECH, L.W. Commissioners 88/05/24 STELLIOV, O. Office of the Executive Director for Operations 1p 48174.116-48174.116

8901240042 Forwards permit renewal application filings for EPA NPDES permit TX0065054 & TWC Wastewater Discharge Permit 01854.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/16 Document Control Branch (Document Control Desk) 1p 48231.126-48231.241

8901240048 Forwards complete permit into form & renewal application for permit to discharge wastewater W/consent map.
COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/11/14 HUMKE, F. Region 4, Office of the Director 115pp 48231.127-48231.241

8901260257 Notification of 880221 meeting w/ut in Rockville, MD to discuss financial stresses on RHP & pressurizer surge lines.
WILSON, J.H. Assistant Director for Projects 89/01/23 GRIMES, C.L. (formerly) Region 4 Project Division 4pp 48272.020-48272.023

F. Security, medical, emergency & fire protection plans

8812200211 Revised emergency plan implementing procedures including Rev 4 to CEREP-104, "Corporate Security," Rev 4 to CEREP-105, "Insurance & Claims," & Rev 4 to CEREP-107, "Legal Assistance." W/881220 Rev 4.
COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/24 24pp 47942.357-47943.020

8901130167 Forwards Rev 3 to safeguards contingency plan Rev 4 to 10CFR27.21 & 27.50(a)(4).
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/23 Document Control Branch (Document Control Desk) 2pp

8901200362 Notification of 890120 meeting w/ut in Rockville, MD to discuss changes to Revs B & C of emergency plan Proposed agenda incl.
MALLOY, M. Office of Special Projects (Pre 881231). 89/01/12 GRIMES, C.L. Office of Special Projects (Pre 881231) 16pp 48219.202-48219.211

G. Adjudicatory correspondence

8901170051 Motion for reconsideration of Memorandum & Order 881112 *
Point order JJ Macklaff requests NRC to vacate Part IV of order as an alternative request for NRC to stay operation of order under & grant public hearing.
KOLIK, S.J. Office of the Secretary of the Commission 89/01/09 GARDE, B.P. Government Accountability Project 2pp 48254.013-48255.071

8901300094 NRC Staff response in opposition to motion for limited intervention.
KOLIK, S.J. Office of the Secretary of the Commission 89/01/09 GARDE, B.P. Government Accountability Project 2pp 48254.013-48255.071

8901170008 Answer of Texas Utilities Co to motion for reconsideration of Memorandum & Order 881112 *
Motion should be denied W/ Certificate of Service.
NEWMAN, J.R. TU Electric (formerly Texas Utilities Generating Co.) NEWMAN, J.R. Newman & Holtzinger #188 7842 09/01/09, Commissioners 11pp 48133.137

8901170167 NRC Staff response in opposition to J Macklaff motion for reconsideration of Commission decision of 881221 *
Motion for reconsideration of 881112 should be denied since Macklaff not party to proceeding W/ Certificate of Service.
MOORE, J.E. Assistant General Counsel for Hearings #188 7850 89/01/11 Commissioners 9pp 48238.057-48238.058

8901300006 JJ Macklaff reply to NRC Staff response in opposition to J Macklaff motion for reconsideration & reply to answer of Texas Utilities Co to motion for reconsideration of Memorandum & Order 881112 *
W/ supporting documentation.
KOLIK, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #188 7842 09/01/13, Commissioners 70pp 48235.346-48236.058

8901300021 Motion for oral argument *
Requests permission to present oral argument to Commission as to why motion for reconsideration should be granted.
KOLIK, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #188 7842 09/01/13, Commissioners 1p 48238.058-48238.058

8901300024 Motion to be served w/notice of Commission proceeding *
Requests that JJ Macklaff be given 10 days notice to petition for reconsideration & relief from stay concerning plant W/ Certificate of Service.
KOLIK, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #188 7842 09/01/13, Commissioners 2pp 48238.057-48238.058

Q. Inspection reports, IE Bulletins & correspondence

8901120028 FOIA request for documents re Insp Report 50-445/88 56 & 50-445/88 57 & 50-445/88 58.
DAUMAN, L. Government Accountability Project 88/10/12 NRC - No Further Action Given 2pp 48213.307-48213.308

8901270053 FOIA request for records re insp conducted by HILLWorms & Root consultants for 880803-0908.
DAUMAN, L. Government Accountability Project 88/10/14 NRC - No Further Action Given 2pp 48249.232-48249.233

8812080215 NRC Info Notice 88 096, "Electrical Shock Fatalities at Three Steam Generating Plants." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc 115pp 47925.040-47925.151

8812120047 NRC Info Notice 88-037, "Potential Substandard Valve Replacement Parts" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/16 Consolidated Edison Co. of New York, Inc. 11pp. 47925 155-47925 268.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp. 47932 033-47932 145

8812290137 Forwards Insp Repts 50-445/88-75 & 50-446/88-71 on 881102-1206 No violations or deviations noted
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 88/12/19 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47949 049-47949 067

--8812290139 Safety Insp Repts 50-445/88-75 & 50-446/88-71 on 881102-1206 Potential weaknesses, unresolved items & open items noted Major areas inspected actions on previous Insp findings & actions on 10CFR50.55(n) deficiencies.
LIVERMORE,H.H. Ofc of Special Projects (Pro 881231). 88/12/19 15pp. 47949 053-47949 087

8812300003 Responds to NRC 881118 ltr re violations noted in Insp Repts 50-445/88-71 & 50-446/88-67 on 881005-1101 Corrective action SWEP PP-208 re required engineering evaluations w/ be revised to provide addl detail
COUNCIL,W.G., BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk). 9pp. 47955 350-47955 358

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812150119 NRC Info Notice 88-049, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 031-47928 112

8812290108 Advises that response to items C & E in notices of violation & deviation respectively re common HVAC corrective actions will be completed by 890601 per Insp Repts 50-445/88-22, 50-446/88-22, 50-445/88-03 & 50-445/88-02.
COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk). 1p. 47946 323-47946 323

8812290211 Revises date of full compliance for Violation Item A for Unit 1 re mcd & rework of cable tray hangers to no later than 890222 Unit 2 schedule unchanged
COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 88/12/20 Document Control Branch (Document Control Desk). 1p. 47954 045-47954 045

8812290254 Forwards intubation of plant primary meteorological tower parameters for Jul-Sep 1988. In partial response to open items noted in Insp Repts 50-445/88-07 & 50-446/88-06
COUNCIL,W.G., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk). 5pp. 47958 137-47958 141

8812270193 Advises that unit will submit revised schedule for revs to responses to Open Items F-1,28,33,36 & 37 & C/S-25,26,28,33 & 35 from Insp Repts 50-445/87-19, 50-446/87-15, 50-445/87-37 & 50-446/87-28 re design validation program insps by 890201.
COUNCIL,W.G., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk). 2pp. 47927 230-47927 240

8812300121 Forwards Insp Repts 50-445/88-77 & 50-446/88-73 on 881102-1206 No violations or deviations noted.
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 88/12/21 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 47956 056-47956 066

--8812300123 Insp Repts 50-445/88-77 & 50-446/88-73 on 881102-1206 No violations noted Major areas inspected: selected safety-related piping weldments in safety injection, core spray & svc water sys fabricated to ASME Code, Section III.
LATTAR,M., LIVERMORE,H.H. Ofc of Special Projects (Pro 881231). 88/12/21 7pp. 47956 060-47956 068

881030188 Forwards Insp Repts 50-445/88-48 & 50-446/88-43 on 880725-0805 & not co of violat
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 88/12/22 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48021 046-48021 071

--8901030193 Notice of violation from Insp on 880725-0805 Violation noted ASME Class 2 Spot S1-2 VD-03-6 contained severe undercut identified in licensee radiographic rept but never evaluated or disposed as nonconforming item
* Ofc of Special Projects (Pro 881231). 88/12/22 1p. 48021 051-48021 051

--8901030197 Insp Repts 50-445/88-48 & 50-446/88-43 on 880725-0805 Violations noted Major areas inspected: selected safety-related piping weldments in safety injection, core spray & svc water sys fabricated to ASME Code, Section III.
KERCH,J.W., HARRIS,R.J., OLIVER,M.A. Region 1, Ofc of the Director. 88/12/07. 18pp. 48021 052-48021 071

8901030213 Forwards Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted.
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 88/12/22 COUNCIL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48017 320-48017 340

--8901030216 Insp Repts 50-445/88-74 & 50-446/88-70 on 881102-1206 No violations or deviations noted Major areas inspected: applicant actions on previous Insp findings, followup on violations/deviations & alcohol & drug testing program.
LIVERMORE,H.H., HALE,C.J. Ofc of Special Projects (Pro 881231). 88/12/21. 17pp. 48017 324-48017 340

8812190319 NRC Info Notice 88-108, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 88/12/23. Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

881210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8901030201 Informs that full compliance w/ violations noted in Insp Repts 50-445/88-36 & 50-446/88-31 postponed until 890405
MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/29 Document Control Branch (Document Control Desk). 1p. 48021 014-48021 014

8901030234 Ack receipt of 881130 ltr informing NRC of steps taken to correct violation re Enforcement Action EA-88 08 App A Item 1.c.
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 88/12/29 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48020 356-48020 359

8812270308 Suppl 1 to NHC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp. 48103 031-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901040081 Advises that full compliance for EA 88 09 App B Item 18.2, re review to assure that any handwritten comments contained in safety-related vendor drawings in unit active files properly dispositioned will be achieved by 890301
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30 Document Control Branch (Document Control Desk). 1p. 48022 038-48022 038

8812300119 NRC Info Notice 88-031, "Valve Body Erosion" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

890110107 Notification of 880117 meeting w/with in Glen Rose, TX to discuss procedures for checking design review calculations for Insp Repts 50-445/88-71 & 50-446/88-67.
MAY,JOY,M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/04. GRIMES,C.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48136 336-48136 339

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121 048-48121 158

8901100387 Submits supplemental info re Insp Repts 50-445/88-17 & 50-446/88-14 NRC concerns that lack of specific instructions on how to may have resulted in inadequate installation of limit switches addressed
CAHILL,W.J., WOOD,ANDR.E. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06 Document Control Branch (Document Control Desk). 4pp. 48131 109-48131 201

8801130197 Ack receipt of 881219 response to 881118 notice of violation from Insp Repts 50-445/88-71 & 50-446/88-67
WARNICK,R.F. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/01/06 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48167 175-48167 179

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140 001-48140 115

8901120035 Final response to FOIA request for documents Forwards App B documents & releasable portion of App C document App A & B documents available in PDF App C document partially withheld (rol FOIA Exemption 6)
PHILLIP,J. Division of Freedom of Information & Publications Services (880515-890204). 89/01/09. BAUMAN,L. Government Accountability Project 5pp. 48213 339-48213 037

--8901120043 Package consisting of handwritten notes, deficiency rept, design change authorizations, corrective action rept & related info & partially withheld CEW list
* TU Electric (formerly Texas Utilities Generating Co.). 89/01/09. 8pp. 48213 314-48213 037

8901130018 Discusses Insp Repts 50-445/88-17 & 50-446/88-42 on 880707-0802 & forwards notice of violation Notice of violation for four Severity IV violations associated w/ cooling removal project
PARTLOW,J.G. Ofc of Special Projects (Pro 881231). 89/01/09 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48169 219-48169 260

--8901130018 Notice of violation from Insp on 880707-0802 Violations noted: technical & QA requirements page of Purchase Requisition 6R-350338 did not address wall thinning or documentation of problems.
PARTLOW,J.G. Ofc of Special Projects (Pro 881231). 89/01/09 38pp. 48169 223-48169 260

8901130180 Ack receipt of 881212 response to NRC 881110 ltr re violations noted in Repts 50-445/88-70 & 50-446/88-68.
WARNICK,R.F. Ofc of Special Projects (Pro 881231). 89/01/09. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48157 168-48157 102

8901190397 Summary of 881206 meeting w/with in Rockville, MD re design of plant svc water sys per IF. Info Notice 88-011, "Inadequate Svc Water Protection Against Core-Melt Frequency" Agenda list of attendees & slides encl
MULLOY,M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 48201 339-48201 359

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp. 48237 001-48237 113

- 8901180421 Responds to NRC Bulletin 88-036, "Manufacturing Mists Supplied by Pump Suppliers at Forsyth, UT. Summary of stress steel changes to correct testing lab A. Large pipe to ASME Code acceptance. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/11 Document Control Branch (Document Control Desk) 1p 48176 350 48176 354
- 8901190063 Ack receipt of 891212 re informing NRC of steps taken to correct violations noted in Insp Repts 50-445/86-65 & 50-446/86-67. WARNICK, R.F. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/11 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48195 331 48195 334
- 8901200132 Forwards Insp. Repts 50-445/86-76 & 50-446/86-74 on 891102-650110 No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs 89/01/13 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48224 251 48224 267
- 8901200137 Safety Insp. Repts 50-415/86-78 & 50-446/86-74 on 881102-850110 Major areas of inspection action on previous NRC inspection/correction on violations action on (CGR) 550110 const. deficiencies equally programs & steel changes. PILLER, S.H. LivFARMORE, H.H. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/12 10pp 48224 256 48224 267
- 8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48155 040 48155 161
- 8901120432 NRC Info Notice 89-095, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 059 48230 185
- 8901250160 Responds to NRC 891222 re re violations noted in Insp Repts 50-445/86-48 & 50-446/86-43 Corrective actions had graphic results from IF Bulletin 79-03 program evaluated & Procedure ACP 10-4, Radiographic Exam enhanced. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 3pp 48244 141 48244 143
- 8901250389 Ack receipt of 890531 & 890106 re questions raised during followup Insp Repts 50-445/86-17 & 50-445/86-14. WARNICK, R.F. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48275 351 48275 355
- 8901250418 Ack receipt of 891130 re informing NRC of steps taken to correct violations noted in Insp Repts 50-445/86-07 & 50-446/86-05. WARNICK, R.F. Office of Nuclear Reactor Regulation Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48265 307 48265 311
- 8901170031 NRC Info Notice 89-005, "Bent Anchor Bolts in SWR Texas Supports." ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070 48253 175
- 8901270061 Final response to FOIA request for documents Apps A,B & releasable portions of App C documents ent. & available in PCR App C documents partially withheld incl FOIA Exemptions 6 & 7. GRIMLEY, O.H. Division of Freedom of Information & Publications Services (RCS 15-890204) 89/01/24 BAUMANN, L. Government Accountability Project 6pp 48249 234 48250 022
- 8901270067 Forwards action record w/allegation of Allegation OSP 58-A-C050 for consideration in Insp Related info also encl. GOWER, G.C. Chief of Special Projects (Pre 891231) 89/09/07 LivFARMORE, H.H. NRC - No Detailed Affiliation Given 150pp 48249 240 48250 022

S. Reportable occurrences, LERs & related correspondence

- 8812300008 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel initially reported on 880129 Next rept will be submitted by 890315. COUNSIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk) 1p 47953 301 47953 301
- 8812290100 Supplemental Deficiency Rept CP-87-26 re capacity of condensate storage tank initially reported on 871202 Work completion documentation for corrective action will be completed by 890120. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47946 224 47946 224
- 8812290209 Supplemental Deficiency Rept CP-85-35 re cable tray hanger design initially reported on 881021 Corrective actions for Unit 1 rescheduled for completion by 890530 Unit 2 corrective action completion schedule remains unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47954 067 47954 067
- 8812290255 Supplemental Deficiency Rept CP-88-24 re instrument tube restraints & supports initially reported on 880129 Completion date for Unit 1 corrective actions rescheduled to 890530 Unit 2 completion scheduled unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47949 281 47949 281
- 8812300140 Supplemental Deficiency Rept CP-87-114 re flexible metal tubing misalignment initially reported on 880129 Corrective actions for Unit 1 will be completed by 890329 Unit 2 schedule unchanged. COUNSIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 48021 298 48021 298

- 8812270145 Supplemental Deficiency Rept CP-85-49 re uncorrected feed transient in steam supply line for turbine driven auxiliary feedwater pump initially reported on 851220 Estimated completion date for Unit 1 design modifications revised to 890329. COUNSIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 1p 47953 355 47953 355
- 8901100022 Part 21 rept re potential problems w/Model 35-131 J20 Class "E battery chargers Battery charger transformers running temps exceeded temps in qualification Recommendations that battery chargers not be operated above 225 degrees Celsius. BECK, J.W., Power Converters or Products, Inc. 88/12/27 NRC - No Detailed Affiliation Given 2pp 48131 315 48131 316
- 8901130244 Interim Deficiency Rept CP-88-40 re NRC safety steel design. Verbally reported on 881201 Two Unit 3 pps supports identified by which not have degree of freedom specified by design Next rept will be submitted by 890224. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03 Document Control Branch (Document Control Desk) 1p 48155 317 48155 317
- 8901100391 Interim Deficiency Rept CP-88-42 re cold piping in component cooling water piping involving Range misalignment initially reported on 881207 Evaluation continuing Next rept will be submitted by 890406. CAHILL, W.J., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/06 Document Control Branch (Document Control Desk) 1p 48132 331 48132 331
- 8901180424 Interim Deficiency Rept CP-89-33 re emergency diesel generator static exciter voltage regulation circuitry initially reported on 890630 Evaluation continuing Next rept will be submitted no later than 890508. BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48132 346 48132 346
- 8901190010 Supplemental Deficiency Rept CP-87-29 re instrumentation & controls used for isolation of component cooling water from reactor coolant pump. Verbally reported initially reported on 890116 Corrective action continuing. BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48202 006 48202 006
- 8901200433 Supplemental Deficiency Rept CP-88-31 re voltage testing of isolator transformers initially reported on 880616 Estimated completion date for Unit 1 installation of safety-related status breakers revised to 890428. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/16 Document Control Branch (Document Control Desk) 1p 48245 103 48245 104
- 8901240339 Supplemental Deficiency Rept CP-87-131 re unapproved terminal blocks inside & outside containment initially reported on 880105 Corrective actions rescheduled as stated. Actions will be completed by 890330 for Unit 1. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/17 Document Control Branch (Document Control Desk) 1p 48240 079 48240 079
- 8901260034 Part 21 rept re potential defect in component part of bus injection pump or DSH or DSHV standby diesel generator initially reported on 881229 by Cooper Industries Magnetic particle insp on unaltered assembly recommended. GUTHRIE, M.B. IMO Delaval, Inc. 89/01/18 Office of Nuclear Reactor Regulation Director (Post 88277 246 48277 249
- 8901240155 Supplemental Deficiency Rept CP-87-129 re containment spray pH initially reported on 880106 Next rept for Unit 1 will be submitted by 890310 Schedule for Unit 1 unchanged. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 028 48244 028
- 8901240168 Interim Deficiency Rept CP-88-43 re bolts which secure instrument brackets to mounting plates not of mild type or grade specified by installation drawings initially reported on 881221 Next rept will be sent by 890313. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 145 48244 145
- 8901240174 Final Deficiency Rept CP-88-32 re potential for nitrogen or hydrogen bonding of charging pumps &/or gas intrusion into RCS from positive displacement charging pump suction stabilizer gas supply initially reported on 880815. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48240 202 48240 202

T. Hearing transcripts on non-antitrust matters

- 8812280231 Forwards transcripts of depositions of NRC employees taken in civil case between Tex-La Electric Cooperative & Texas Utilities Electric on 881025-26 in State of TX district court. GRIMES, C.I. Office of Special Projects (Pre 881231) 88/12/22 BLANTON, J.D. Document Control Branch (Document Control Desk) 1p 47928 104 47928 091
- 8812280252 Forwards transcripts of depositions of DM Hunkett & AB Beach on 881025-26 in case of Texas Utilities Electric Co vs Tex-La Electric Cooperative of Texas, Inc. COKER, A. Court Reporting Services, Inc. 88/11/02 BROWN, W.L. Reg on 4, Office of the Director 77pp 47928 195 47928 020
- 8812280269 Forwards depositions of R Taylor & AC Stewart on 881027 & 31 respectively. COKER, A. Court Reporting Services, Inc. 88/11/07 BROWN, W.L. Reg on 4, Office of the Director 56pp 47929 021 47929 091

A. Application/construction stage documents & correspondence

8901100419 Notification of contract execution, Mod 20, "Review & Evaluation of Comanche Peak Program Plan" Contractor: Teledyne Engineering Svcs
PAGE M. Contract Administration Branch NRC-03-85-067 88/12/22 GRIMES, C.I. Ofc of Special Projects (Pre 881231) LYONS, J. NRC - No Detailed Allocation Given 1p 48132 011-48132 011

8901110081 Mod 20, extending contract performance period through 890531 w/o increasing ceiling to "Review & Evaluation of Comanche Peak Program Plan"
MOONMAN, W. Teledyne Engineering Services EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) NRC-03-85-067 88/12/22 1p 48132 012-48132 012

8901040232 Forwards response to Special Projects Licensing Branch 881116 request for addl info to continue FSAR review info incl plus max red activity in floor drain tank for accident analysis & waste gas processing sys
CAHILL, W.J. MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co) 88/12/28 Document Control Branch (Document Control Desk) 5pp 48022 136-48022 141

8901090380 Summary of 881214 meeting w/with in Rockville MD re island analysis capability. List of attendees, meeting notice & handouts provided by applicant encl
FIELDS, M. Ofc of Special Projects (Pre 881231) 88/12/29 Ofc of Special Projects (Pre 881231) 32pp 48122 051-48122 084

8901050007 Forwards proposed FSAR changes to radiation embrittlement of reactor vessel metal per Generic Ltr 88-11. Changes provide updated data used to calculate ref. ductility transition temp at values for reactor vessels
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 88/12/30 Document Control Branch (Document Control Desk) 15pp 48069 272-48069 286

8901120238 Grants 880926 application for withholding overheads in WCAP-11887, used during 880997 meeting from public disclosure (ref 10CFR 79.3)
GRIMES, C.I. Ofc of Special Projects (Pre 881231) 89/01/05, WIESEMAN, R.A. Westinghouse Electric Corp. 5pp 48155 211-48155 215

8901270108 Responds to 880722 appeal of denial of FOIA request for documents. Portions of Documents G-1 through G-7, G-21 through G-38 & G-38 through G-70 released. Documents G-71 through G-73 released in entirety. Remaining records still withheld.
CHILKS, J. Office of the Secretary of the Commission 89/01/09 GARCE, B.P. Government Accountability Project 2pp 48254 013-48254 071

8901270112 Partially withheld Rev 3 to Instruction CI-OP-11.3-24.7, "Train C Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co) 81/11/19 11pp 48254 043-48254 053

8901270115 Partially withheld Rev 0 to Instruction CI-OP-11 10-2, "Cable Tray Hanger Reinsp."
TU Electric (formerly Texas Utilities Generating Co) 82/01/18 13pp 48254 051-48254 068

8901270120 Partially deleted Rev 2 to Procedure CP-OP-15.4, "Design Change Verification."
TU Electric (formerly Texas Utilities Generating Co) 82/07/02 3pp 48254 067-48254 089

8901270131 Partially deleted Rev 0 to Procedure CP-OP-22.0, "Surveillance of CPSES Containment I Structural Acceptance Test."
TU Electric (formerly Texas Utilities Generating Co) 82/12/30 7pp 48254 070-48254 076

8901170244 Final response to FOIA request for documents. Forwards App G & releasable portions of App H documents. App G documents also available in PDR. App H documents partially withheld (ref FOIA exemption 5)
GRIMES, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12, CONDIT, R.E. Government Accountability Project. 4pp 48174 081-48174 133

8710230235 Advises that further evaluation of Comanche Peak Rept Review Group report no new initiatives required. Initiatives already identified sufficient. Encl detailed assessment of certain insufficiently broad action items partially deleted.
DUDLEY, R.F. Division of Reactor Projects - III, IV & Special Projects (Post 870411) THOMAS, J.O. Division of Reactor Projects - III (Post 870411) WRIGHT, R.J. Assistant Director for Region IV Reactors & Special Projects. 87/10/19, SNEZEK, J.I. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48174 116-48174 122

8711020031 Forwards assessment of actions not sufficiently broad to address all aspects of Comanche Peak Rept Review Group repl recommendations. Recommendations appropriate NRC o/c to complete actions identified in encl. Encl partially withheld.
MURPHY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 87/10/26 STELLOV, V. Ofc of the Executive Director for Operations. 5pp 48174 123-48174 127

8711060001 Forwards detailed assessment of areas in which ongoing activities should be expanded to ensure implementation of all aspects of review group recommendations. Encl partially withheld.
STELLOV, V. Ofc of the Executive Director for Operations 87/11/03, ZECH, Commis-sioners. 5pp 48174 128-48174 133

8808130180 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257. Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLOV, V. Ofc of the Executive Director for Operations 89/06/01, ZECH, Commis-sioners. 1p 48174 117-48174 117

8901170250 Forwards schedule for resolving explicit recommendations in Comanche Peak repl review group repl in response to COMLZ 87-25. Commits to reporting on 871101 of review results.
STELLOV, V. Ofc of the Executive Director for Operations 87/10/05, ZECH, Commis-sioners. 22pp 48174 095-48174 115

8901170251 Informs of agreement w/880506 proposals about COMLZ-88-19, "Comanche Peak Steam Electric Station - Investigations re Reg on IV Mgt Actions."
ZECH, W. Commissioners 88/05/24, STELLOV, V. Ofc of the Executive Director for Operations. 1p 48174 116-48174 116

8901240042 Forwards permit renewal application filings for EPA NPDES permit TX065854 & TWC Wastewater Discharge Permit 01854
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/01/18 Document Control Branch (Document Control Desk) 1p 48231 126-48231 241

8901240046 Forwards complete general info form & renewal application for permit to discharge wastewater. W/with overview map
COUNSELL, W.G. TU Electric (formerly Texas Utilities Generating Co) 88/11/14 HUNKE, F. Region 4, Ofc of the Director. 115pp 48231 127-48231 241

8901260257 Notification of 880721 meeting w/with in Rockville MD to discuss thermal stresses on RHR & pressurizer surge lines
WILSON, J.H. Assistant Director for Projects 89/01/23, GRIMES, C.I. Comanche Peak Project Division. 4pp 48272 020-48272 023

F. Security, medical, emergency & fire protection plans

8812280211 Revised emergency plan implementing procedures including Rev 4 to CERP-104, "Corporate Security," Rev 4 to CERP-106, "Insurance & Claims," & Rev 4 to CERP-107, "Legal Assistance." W/881220 II
COLLSIL, W.G. TU Electric (formerly Texas Utilities Generating Co) 89/12/20 24pp 47942 357-47942 020

8901130167 Forwards Rev 3 to safeguards contingency plan. Rev withheld (ref 10CFR 73.21 & 27.03a)(41)
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/01/08 Document Control Branch (Document Control Desk) 2pp

8901200382 Notification of 890123 meeting w/with in Rockville MD to discuss changes to Revs 8 & 10 of emergency plan. Proposed approvals
MALLOY, M. Ofc of Special Projects (Pre 881231) 89/01/12, GRIMES, C.I. Ofc of Special Projects (Pre 881231) 10pp 48219 262-48219 271

G. Adjudicatory correspondence

8901170051 Motion for reconsideration of Memorandum & Order CL-88-12.
Petitioner, JJ Macktal, requests NRC to vacate Part IV of order, or in alternative, requests for NRC to stay operation of entire order & grant petition W/Certificate of Svc
KOHIN, M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #189 7833 88/12/30 Commissioners. 4pp 48127 145-48127 148

8901300084 NRC Staff response in opposition to motion for limited intervention. Macktal 881216 motion to intervene in proceeding should be denied W/Certificate of Svc
MOORE, J.E. Assistant General Counsel for Hearings #189 7875 89/01/05 Atomic Safety and Licensing Board Panel. 18pp 48235 248-48235 265

8901170088 Answer of Texas TU Electric Co to motion for reconsideration of Memorandum & Order CL-88-12.
Motion should be denied W/Certificate of Svc
NEWMAN, J.R. TU Electric (formerly Texas Utilities Generating Co) NEWMAN, J.H. Newman & Holzinger #189 7842 89/01/08 Commissioners. 5pp 48130 129-48130 137

8901170157 NRC Staff response in opposition to J Macktal motion for reconsideration of Commission decision of 891221.
Motion for reconsideration of CL-88-12 should be denied since Macktal not party to proceeding W/Certificate of Svc.
MOORE, J.E. Assistant General Counsel for Hearings #189 7850 89/01/11, Commissioners. 5pp 48129 174-48129 182

8901300086 JJ Macktal reply to NRC Staff response in opposition to J Macktal motion for reconsideration & reply to answer of Texas TU Electric Co to motion for reconsideration of Memorandum & Order CL-88-12.
W/Supporting documentation
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #189 7882 89/01/13 Commissioners. 70pp 48235 348-48235 058

8901300021 Motion for oral argument.
Requests permission to present oral argument to Commission as to why motion for reconsideration should be granted.
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/13 Commissioners. 1p 48236 056-48236 056

8901300024 Motion to be served w/notice of Commission proceedings.
Requests that JJ Macktal be given 10 days notice re petition for reconsideration & other matters concerning part W/Certificate of Svc
KOHIN, S.M. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/01/13 Commissioners. 2pp 48236 057-48236 058

Q. Inspection reports, IE Bulletins & correspondence

8901120028 FOIA request for documents re Insp Repts 50-445/88-58 & 50-446/88-52 of 880903 0038
BAUMAN, L. Government Accountability Project 88/10/12 NRC - No Detailed Allocation Given. 2pp 48213 307-48213 308

8901270053 FOIA request for records re Insp conducted by HH Livemore & NRC consultants for 890803 0908
BAUMAN, L. Government Accountability Project 89/10/14 NRC - No Detailed Allocation Given. 2pp 48249 232-48249 233

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812290137 Forwards Insp Repts 50-445/88-75 & 50-445/88-71 on 881102-1206 No violations or deviations noted
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 88/12/19. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 47949 049-47949 067

--8812290139 Safety Insp Repts 50-445/88-75 & 50-445/88-71 on 881102-1206 Potential weakness undetected items & open items noted Major areas inspected actions on previous insp findings & actions on 10CFR50.55(a) deficiencies identified
LIVERMORE, H.H. Ofc of Special Projects (Pre 881231) 88/12/19 15pp. 47949 053-47949 067

8812300003 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47952 148-47952 260

8812300111 Advises that procedures to support walk-down completion, generation of design change authorization & cable prep installation in response to violations noted in Insp Repts 50-445/88-04 revised from 881231 until prior to load
COUNCIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk) 1p. 47953 302-47953 302

8812501118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47952 148-47952 260

8812501119 NRC Info Notice 88-089 "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp. 47928 001-47928 112

8812290106 Advises that response to Items C & E in notices of violation & deviation respectively to common HVAC corrective actions w/ to be completed by 880601 per Insp Repts 50-445/88-22, 50-445/88-22, 50-445/88-03 & 50-445/88-02
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p. 47946 323-47946 323

8812290211 Revises date of full compliance for Violation Item A for Unit 1 re mod & rework of cable tray hangers to no later than 880222 Unit 2 schedule unchanged
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p. 47954 045-47954 045

8812290254 Forwards tabulation of plant primary meteorological tower parameters for Jul-Sep 1988 in partial response to open items noted in Insp Repts 50-445/88-07 & 50-445/88-03
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 5pp. 47958 137-47958 141

8812270193 Advises that unit will submit revised schedule for revs to responses to Open Items F-1, 20, 33, 36 & 37 & C/S 25, 26, 28, 33 & 55 from Insp Repts 50-445/87-19, 50-445/87-15, 50-445/87-37 & 50-445/87-28 to design validation program insps by 880201
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 2pp. 47927 239-47927 240

8812300121 Forwards Insp Repts 50-445/88-77 & 50-445/88-73 on 881102-1206 No violations or deviations noted
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 88/12/21. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 47956 056-47956 066

--8812300123 Insp Repts 50-445/88-77 & 50-445/88-73 on 881102-1206 No violations noted Major areas inspected action on 10CFR50.55(a) deficiencies identified by applicant, electrical equipment, electrical cable & general plant areas
LATTI, R.M., LIVERMORE, H.H. Ofc of Special Projects (Pre 881231) 88/12/21. 7pp. 47956 060-47956 066

8901030188 Forwards Insp Repts 50-445/88-48 & 50-445/88-43 on 880725-0805 & notice of violation
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 88/12/22. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48021 048-48021 071

--8901030193 Notice of violation from insp on 880725-0805 Violation noted ASME Class 2 Spool S1-2-YD-03-6 contained severe undercut identified in licensee radiographic report but never evaluated or dispositioned as nonconforming item
Ofc of Special Projects (Pre 881231) 88/12/22 1p. 48021 051-48021 051.

--8901030197 Insp Repts 50-445/88-48 & 50-445/88-43 on 880725-0805 Violations noted Major areas inspected selected safety-related piping weldments in safety injection, co-spray & svc water sys fabricated to ASME Code, Section III
KECH, H.W., HARRIS, R.J., OLIVERI, M.A. Region 1, Ofc of the Director. 88/12/07 18pp. 48021 052-48021 071

8901030213 Forwards Insp Repts 50-445/88-74 & 50-445/88-70 on 881102-1206 No violations or deviations noted
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 88/12/22. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48017 320-48017 340

--8901030216 Insp Repts 50-445/88-74 & 50-445/88-70 on 881102-1206 No violations or deviations noted Major areas inspected applicant actions on previous insp findings, followup on violations/deviations & alcohol & drug testing program
LIVERMORE, H.H., HALE, C.J. Ofc of Special Projects (Pre 881231) 88/12/21. 17pp. 48017 324-48017 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp. 48120 180-48120 293

8901030201 Informs that full compliance w/ violations noted in Insp Repts 50-445/88-31 postponed until 890105.
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 6pp. 48021 014-48021 014

8901030234 Ack receipt of 881130 letter informing NRC of steps taken to correct Enforcement Action EA-88-08, App A, Item 1c
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 88/12/29. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48020 356-48020 356

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 117pp. 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Damaged Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 123pp. 48092 210-48092 332

8901040081 Advises that full compliance for EA 88-09, App B, Item 1U2, to assure that any handwritten comments contained in safety-related vendor unit, active files properly disposed w/ to be achieved by 890301
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/30 Control Branch (Document Control Desk) 1p. 48022 098-48022 098

8812300119 NRC Info Notice 88-031, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp. 48120 294-48120 045

8901110107 Notification of 890117 meeting w/ util in Glen Rose, TX to discuss for checking design review calculations (re Insp Repts 50-445/88-7, 88-67)
MALLOY, M. Office of Nuclear Reactor Regulation, Director (Post 870411) GRIMES, C.I. Office of Nuclear Reactor Regulation, Director (Post 870411) 48136 338-48136 339

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Unit Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp. 48121 048-48121 158

8901100387 Submits supplemental info re Insp Repts 50-445/88-17 & 50-445/88-14 NRC concerns that lack of specific instructions on traveler may have inadequate installation of limit switches addressed
CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/08 Document Control Branch (Document Control Desk) 4pp. 48131 201

8901130197 Ack receipt of 881219 response to 881118 notice of violation Repts 50-445/88-71 & 50-445/88-07
WARNICK, R.F. Ofc of Nuclear Reactor Regulation, Director (Post 870411) CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48167 178

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Incident for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) Consolidated Edison Co. of New York, Inc. 114pp. 48140 001

8901120035 Final response to FOIA request for documents Forwards App A & releasable portion of App C document App A & B documents available for C document partially withheld (ref FOIA Exemption B)
PHILIP, J. Division of Freedom of Information & Publications Service 880204) 89/01/09 BAUMAN, L. Government Accountability Project 5pp. 48214 037

--8901120043 Package consisting of handwritten notes, deficiency report, drawings, authorizations, corrective action report & related info & partially withheld CEV
TU Electric (formerly Texas Utilities Generating Co.) 89/01/09. 83pp. 48214 037

8901130016 Discusses Insp Repts 50-445/88-47 & 50-445/88-42 on 881102-1206 Forwards notice of violation Notice of violation for four Severity IV violations w/ coating removal project
PARTLOW, J.G. Ofc of Special Projects (Pre 881231) 89/01/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48109 219-48109 219

8901130180 Ack receipt of 881212 response to NRC 881110 letter re violation Repts 50-445/88-70 & 50-445/88-68
WARNICK, R.F. Ofc of Special Projects (Pre 881231) 89/01/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 48157 180-48157 180

8901190397 Summary of 881206 meeting w/ util in Rockville, MD re design water sys per IE Info Notice 88-011, "Inadequate Svc Water Protection & Mail Frequency." Agenda list of attendees & slides encl
MALLOY, M. Office of Nuclear Reactor Regulation, Director (Post 870411) Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp. 48201 359

8901050122 NRC Info Notice 88-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) Consolidated Edison Co. of New York, Inc. 112pp. 48237 000

8901180421 Responds to NRC Bulletin 88-005, "Nonconforming Materials Piping Supplies, Inc. at Folsom, NJ." Unit sent five stainless steel flange testing lab All flanges found to be ASME Code acceptable
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/08 Document Control Branch (Document Control Desk) 5pp. 48176 350-48176 350

8901190063 Ack receipt of 881212 letter informing NRC of steps taken to correct noted in Insp Repts 50-445/88-65 & 50-445/88-61
WARNICK, R.F. Ofc of Nuclear Reactor Regulation, Director (Post 870411) CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 48196 334

- 8901200132 Forwards Insp Repts 50-445/88-76 & 50-446/88-74 on RH1102-890110 No violations or deficiencies noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/01/13 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48224 254-48224 267
- 8901200137 Safety Insp Repts 50-445/88-78 & 50-446/88-74 on 881102-890110 Major areas inspected action on previous insp findings follow-up on violations action on 10CFR50.55(a) const test deficiencies quality programs & steel ranges
PHILLIPS, H.S. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 10pp 48224 255-48224 267
- 8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc 113pp 48185 049-48185 161
- 8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/10 Consolidated Edison Co. of New York, Inc 114pp 48230 069-48230 165
- 8901240160 Response to NRC 881222 ltr re violations noted in Insp Repts 50-445/88-48 & 50-446/88-43 Corrective actions radiographic repts ltr re Bulletin 71-03 program evaluated & Procedure AQP-10.4, "Radiographic Exam" enhanced
CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 3pp 48244-141-48244 143
- 8901250388 Ack receipt of 880531 & 890106 ltrs re questions raised during follow-up Insp Repts 50-445/88-17 & 50-446/88-14
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48275 351-48275 355
- 8901250418 Ack receipt of 881130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/88-07 & 50-446/88-05
WARNICK, R.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48265 307-48265 311
- 8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/21 Consolidated Edison Co. of New York, Inc 105pp 48253 070-48253 175
- 8901270061 Final response to FOIA request for documents Apps A,B & releaseable portions of App C documents oncd & available in PDR App C documents partially withheld (ref FOIA Exemptions 6 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/24 BAUMAN, L. Government Accountability Project 6pp 48249 234-48249 232
- 8901270067 Forwards ltr con record w/ allegor of Allegation OSP-88-A-0050 for consideration in insp. Related mtd also oncd
GOWER, G.C. Ofc of Special Projects (Pre 881231) 89/09/07 LIVERMORE, H.H. NRC - No Detailed Affiliation Given 15pp 48249 240-48249 022

S. Reportable occurrences, LERs & related correspondence

- 8812300008 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel. Initially reported on 880129 Next rept will be submitted by 890315
COUNCIL, W.G., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 88/12/19 Document Control Branch (Document Control Desk) 1p 47953 301-47953 301
- 8812290100 Supplemental Deficiency Rept CP-87-28 re capacity of condensate storage tank. Initially reported on 871202 Work completed on documentation for corrective action will be completed by 890120
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47946 224-47946 224
- 8812290209 Supplemental Deficiency Rept CP-85-35 re cable tray hanger design. Initially reported on 861021 Corrective actions for Unit 1 rescheduled for completion by 890530 Unit 2 corrective action completion schedule remains unchanged
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47954 067-47954 067
- 8812290255 Supplemental Deficiency Rept CP-88-24 re instrument tube restraints & supports. Initially reported on 880129 Completion date for Unit 1 corrective actions rescheduled to 890630 Unit 2 completion schedule unchanged
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 47949 281-47949 281
- 8812300140 Supplemental Deficiency Rept CP-87-114 re flexible metal tubing misalignment. Initially reported on 880129 Corrective actions for Unit 1 will be completed by 890329 Unit 2 schedule unchanged
COUNCIL, W.G., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 88/12/20 Document Control Branch (Document Control Desk) 1p 48021 298-48021 298
- 8812270145 Supplemental Deficiency Rept CP-85-49 re unvaluated fluid transient in steam supply line for turbine driven auxiliary feedwater pump. Initially reported on 851220 Estimated completion date for Unit 1 design mods revised to 890308
COUNCIL, W.G., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21 Document Control Branch (Document Control Desk) 1p 47931 355-47931 355
- 8901100022 Part 21 rept re potential problems w/ Model 3S-130-300 Class IE battery chargers. Battery charger transformers running temps exceeded temps in qualification rept. Recommends that battery chargers not be operated above 225 dc amperes
BEHR, M. Power Conversion Products, Inc. 88/12/27 NRC - No Detailed Affiliation Given 2pp 48131 315-48131 316

- 8901130244 Interim Deficiency Rept CP-88-40 re NPST sway strut design. Verbally reported on 881201 Two Unit 1 pipe supports identified which do not have degree of freedom specified by design. Next rept will be submitted by 890224
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/03 Document Control Branch (Document Control Desk) 1p 48155 317-48155 317
- 8901180424 Interim Deficiency Rept CP-88-33 re emergency diesel generator static exciter voltage regulation. Currently initially reported on 880820 Evaluation containing Next rept will be submitted no later than 890508
BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48192 346-48192 346
- 8901190010 Supplemental Deficiency Rept CP-87-29 re instrumentation & controls used for isolation of component cooling water from reactor coolant pump thermal barrier. Initially reported on 880118 Corrective action on instrumentation
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/13 Document Control Branch (Document Control Desk) 1p 48202 056-48202 056
- 8901200433 Supplemental Deficiency Rept CP-88-31 re voltage testing of isolation transformers. Initially reported on 880316 Estimated completion date for Unit 1 installation of safety-related switches & breakers revised to 890428
WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/16 Document Control Branch (Document Control Desk) 1p 48225 109-48225 109
- 8901240339 Supplemental Deficiency Rept CP-87-119 re in-plant thermal blocks installed & outside containment. Initially reported on 880105 Corrective actions revised as stated. Actions will be completed by 890330 for Unit 1
CAHILL, W.J., WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/01/17 Document Control Branch (Document Control Desk) 1p 48240 079-48240 079
- 8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 881220 by Cooper Industries Magnetics particle nsp on unrelated assemblies recommended
GURTHAM, B.C. IMD, Dallas, Inc. 89/01/18 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 240
- 8901240155 Supplemental Deficiency Rept CP-87-123 re containment spray pH. Initially reported on 880106 Next rept for Unit 1 will be submitted by 890310 Schedule for Unit 2 unchanged
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48244 026-48244 026
- 8901240174 Final Deficiency Rept CP-88-32 re potential for nitrogen or hydrogen binding of charging pumps & gas intrusion into RCS from position displacement charging pump suction. Stable gas supply initially reported on 880815
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/01/20 Document Control Branch (Document Control Desk) 1p 48248 282-48248 282

T. Hearing transcripts on non-antitrust matters

- 8812280231 Forwards transcripts of depositions of NRC employees taken in civil case between Tex-La Electric Cooperative & Texas Utilities Electric on 881025 26 in State of TX district court
GRIMES, C.I. Ofc of Special Projects (Pre 881231) 88/12/22 BLANTON, J.D. Document Control Branch (Document Control Desk) 1p 47928 104-47928 091
- 8812280252 Forwards transcripts of depositions of DM Hinnicutt & AB Beach on 881025-26 in case of Texas Utilities Electric Co vs Tex-La Electric Cooperative of Texas, Inc
COKER, A. Court Reporting Services, Inc. 88/11/02 BROWN, W.L. Region 4, Ofc of the Director 7pp 47928 105-47928 020
- 8812280269 Forwards depositions of R Taylor & RC Stewart on 881027 & 31, respectively
COKER, A. Court Reporting Services, Inc. 88/11/07 BROWN, W.L. Region 4, Ofc of the Director 5pp 47923 021-47923 091

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8901170058 Revised emergency plan implementing procedure including Rev 8 to ED-3, "Demand Poling of Meteorological Data," Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to ED-31
* Commonwealth Edison Co. 88/11/30 28pp 48173 270-48173 297
- 8901180339 Revised emergency plan implementing procedures including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2, W/6X oversize drawings re preestablished monitoring locations & assembly areas
D'POUGLME, E. Commonwealth Edison Co. 88/12/23 115pp 48189 293-48189 040
- 8901130264 Forwards SAMP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/operational emergency preparedness & security. No areas declined in ratings
DAVIS, A.B. Region 3, Ofc of the Director. 88/12/30 REED, C. Commonwealth Edison Co. 3pp 48157 098-48157 131
- 8901130266 SAMP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of maint/ surveillance, emergency preparedness & security. * Region 3, Ofc of the Director 88/10/31 31pp 48157 101-48157 131
- 8901180316 Rev 4 to BZP 300-A5, "Guidance for Augmentation of Onsite Emergency Organization Within 60 Minutes"
* Commonwealth Edison Co. 88/12/30 3pp 48193 038-48193 040
- 8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-08 No violations noted
GREGER, L.H. Region 3, Ofc of the Director. 89/01/03 REED, C. Commonwealth Edison Co. 2pp 48170 197-48170 212

8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881208 NRC violations noted Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations
SMITH M.J., PLOSKI, T., SNEEL, W. Region 3, OIC of the Director 89/01/03 14pp 48170 159-48170 212

8901180166 Revised emergency plan implementing procedures including Rev 12 to BZP 100-T1, Rev 4 to BZP 100-T7, Rev 7 to BZP 100-T8, Rev 2 to BZP 100-T11, Rev 1 to BZP 100-T12, Rev 3 to BZP 450-2 Rev 2 to BZP 500-2 Rev 4 to BZP 500-4 & Rev 4 to BZP 500-T3
Commonwealth Edison Co. 63/01/05 67pp 48235 285-48205 351.

8901250138 Revised emergency plan implementing procedures consisting of Rev 2 to BZP 320-B, Rev 3 to BZP 385-2, Rev 15 to BZP 600-A1, Rev 14 to BZP 600-A2 & Rev 14 to BZP 600-A4
Commonwealth Edison Co. 63/01/17 49pp 48260 036-48260 095

J. Insurance & Indemnity Information

8901240069 Forwards Endorsements 21/27 to NELA Policy NF-284, Endorsements 16/17 to MAELU Policy MF-128, Endorsements 32/33 to NELA Policy NF-277, Endorsements 25/26 to MAELU Policy MF-114 & Endorsements 20/201 to NELA Policy NF-43
OSTER J. Commonwealth Edison Co. 89/01/18 D/HITZ1, Office of Nuclear Reactor Regulation, Director (Post 870411) 45pp 48235 181-48238 229

8901240552 Forwards endorsements including Endorsement 4 to NELA Certificate 1-108, Endorsement 4 to MAELU Certificate M-109, Endorsement 3 to NELA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER J. Commonwealth Edison Co. 89/01/18 D/HITZ1, Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 48239 343-48240 035

8901250130 Forwards Endorsement 3 to NELA Certificate NW-189, NW-170, NW-20, NW-150 & NW-95, Endorsement 4 to MAELU Certificate MW-99, MW-64, MW-5, MW-14, MW-28 & Endorsement 1 to MW-37
OSTER J. Commonwealth Edison Co. 89/01/18 D/HITZ1, Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48265 259-48260 283

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to CA Program Topical Rept CE-1-A, dtd 881219
MORGAN, W.E. Commonwealth Edison Co. 88/12/19, Document Control Branch (Document Control Desk) 1p 47970 013-47970 041

8901030396 Forwards revs to inservice testing programs for ASME pump & valve programs
CHYZANOWSKI, R. Commonwealth Edison Co. 89/12/21, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 47969 315-47969 318

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of CHIR in order to emphasize seriousness of event & adequacy of response to Generic Ltr 87-12 demonstrated by many licensees.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29, O'CONNOR, J.J. Commonwealth Edison Co. 6pp 48103 180-48103 187

8901040421 Responds to Generic Ltr 88-17 re loss of DHG Control procedures, describing RCS criteria which will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition
CHYZANOWSKI, R. Commonwealth Edison Co. 88/12/30, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 48268 039-48268 037

8901090226 Forwards revised Page 2 of inservice testing program for pumps & valves
CHYZANOWSKI, R. Commonwealth Edison Co. 89/01/03, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48108 040-48108 041

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants Generic concerns referred to NRC
GREENMAN, E.G. Region 3, OIC of the Director 89/01/03 REED, C. Commonwealth Edison Co. 2pp 48173 351-48173 352

8901180231 Responds to questions raised during 881207 meeting in Washington re status of DCDRs & SPDS of plants Extension of Human Engineering Discrepancy 301 re mounting of OOS cards & caution cards found to have minimal safety significance
CHYZANOWSKI, R. Commonwealth Edison Co. 89/01/12, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48197 042-48197 059

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47025 155-47925 268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812180118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8901050083 NRC Info Notice 89-009, "Detection & Monitoring of Sudden &/or Rapid

8901050083 Confirms meeting w/ultr at site training facility on 890126 to present SA, P 8 repl
GREENMAN, E.G. Region 3, OIC of the Director 88/12/22, REED, C. Commonwealth Edison Co. 2pp 48088 235-48088 236

8812030139 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43050, 681031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/24 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in DWTs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 091-48103 110

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Detectable Interlocked Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 312

8901120264 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of main/ operation, emergency preparedness & security No areas declined in ratings
DAY, S.A.B. Region 3, OIC of the Director 88/12/30 REED, C. Commonwealth Edison Co. 3pp 48157 098-48157 131

8901130266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of main/ surveillance, emergency preparedness & security
Region 3, OIC of the Director 88/10/31 31pp 48157 101-48157 131

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206 NRC violations noted
GREGER, R. Region 3, OIC of the Director 89/01/03 REED, C. Commonwealth Edison Co. 2pp 48170 187-48170 212

8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881208 NRC violations noted Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations
SMITH M.J., PLOSKI, T., SNEEL, W. Region 3, OIC of the Director 89/01/03 14pp 48170 189-48170 212

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Flowing out of Steam Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 154

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former Employee for Intent on Intent Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 031-48140 115

8901190413 Forwards Safety Insp Repts 50-454/88-22 & 50-455/88-10 on 881146 1231 NRC violations noted
CLAYTON, B. Region 3, OIC of the Director 89/01/10 REED, C. Commonwealth Edison Co. 2pp 48209 155-48209 167

8901190417 Safety Insp Repts 50-454/88-22 & 50-455/88-10 on 881146 1231 NRC violations noted Major areas inspected action on previous insp findings, operational safety, ESF walkdowns, event followup, main/ surveillance & TMI action items
HINDS, M. Region 3, OIC of the Director 89/01/10 11pp 48208 157-48208 167

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Spillout Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 181

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Ben Anchor Bolts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 176

R. Periodic operating reports & related correspondence

8901190233 Monthly operating repts for Dec 1988 for Byron Nuclear Power Station Units 1 & 2 W/890110 ltr
SEITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/12/31 13pp 48197 097-48197 099

S. Reportable occurrences, LERs & related correspondence

8901040318 LER 88-011-00 on 881120 fuel handling bldg OB charcoal booster fan auto-started Caused by inadequate procedure Area radiation monitor procedure was revised to add note explaining interlock function of monitor W/881227 ltr
HIGGINS, T., PLENIEWICZ, R. Commonwealth Edison Co. 88/12/27 4pp 48067 175-48067 178

transferred to ESF configuration after interlock signal received by clogged particulate sample filter Filters changed & logic revised W/881229 ltr
HORNBEAK,F. PLENIEWICZ,R Commonwealth Edison Co 88/12/28 4pp 48131.352-48131.355

8901090348 LER 87-019-02 on 870812,throttle valve failure initiated events leading to turbine overspeed during throttle valve to governor valve transfer Caused by negative rail bias in excess of allowed value Procedures revised W/881229 ltr
BRINDLE,D. PLENIEWICZ,R Commonwealth Edison Co. 88/12/30 5pp 48114 033-48114.037

8901090359 LER 88-010-01 on 860318,control room ventilation activation occurred due to shutdown of radon monitor sample pump Caused by inadvertent bumping of pump flow control switch Switch repaired due to bent spring W/881230 ltr
TULONT,T. PLENIEWICZ,R Commonwealth Edison Co 88/12/30 4pp 48106 307-48106.310

8901090389 LER 88-017-01 on 880602,both trains of control room ventilation sys operable for 4 h while at power,Train A inoperable due to solenoid drift in differential pressure switch Train B inoperable due to bent spring W/881230 ltr
SUESL. PLENIEWICZ,R Commonwealth Edison Co 88/12/30 4pp 48102.345-48102.348

8901180337 LER 88-009-01 on 881021,automatic fuel handling bldg booster fan activation occurred Caused by rad active particulate enriched w/water at submersible pump suction & trapped in filter Filter removed & disposed of radwaste W/881230 ltr
SUESL. PLENIEWICZ,R Commonwealth Edison Co 88/12/30. 4pp. 48103-242-48103.245.

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901170056 Revised emergency plan implementing procedures,including Rev 8 to ED-3, "Demand Posing of Meteorological Data." Rev 8 to ED-25,Rev 5 to ED-26 & Rev 1 to ED-31.
* Commonwealth Edison Co 88/11/30 28pp 48173 270-48173.287

8901180339 Revised emergency plan implementing procedures,including Rev 7 to EG-1,Rev 5 to EG-4,Rev 4 to EG-5,Rev 5 to EG-7,Rev 5 to EG-8,Rev 4 to EG-12 & Rev 5 to EG-2,W/sx versus drawings in preestablished monitoring locations & assembly areas.
DIPOLIGOME Commonwealth Edison Co 88/12/23. 115pp 48180.293-48180.049

8901130264 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of main/ operation,emergency preparedness & security No areas declined in ratings.
DAVIS,A.B. Region 3, Ofc of the Director 88/12/30. REED,C Commonwealth Edison Co 3pp 48157.008-48157.131.

--8901130266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988 Category 1 assigned in areas of main/ surveillance,emergency preparedness & security * Region 3, Ofc of the Director. 88/10/31 31pp 48157.101-48157.131

8901180316 Rev 4 to BZP 300-A5, "Guidance for Augmentation of Onsite Emergency Organization on Within 60 Minutes"
* Commonwealth Edison Co. 88/12/30 3pp 48193 038-48193.040

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-08.No violations noted
GREGER,L.R. Region 3, Ofc of the Director. 89/01/03. REED,C Commonwealth Edison Co 2pp 48170 197-48170.212.

--8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881206-08 No violations noted.Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations.
SMITH,M.J. Region 3, Ofc of the Director. 89/01/03. 14pp 48170-189-48170.212

8901180166 Revised emergency plan implementing procedures,including Rev 12 to BZP 100-11,Rev 4 to BZP 100-17,Rev 7 to BZP 100-18,Rev 2 to BZP 100-11,Rev 1 to BZP 100-12,Rev 3 to BZP 400-2,Rev 2 to BZP 500 2,Rev 4 to BZP 500 4 & Rev 4 to BZP 500-13.
* Commonwealth Edison Co. 89/01/05. 67pp 48205.285-48205.351

8901250138 Revised emergency plan implementing procedures,consisting of Rev 2 to BZP 320-6,Rev 3 to BZP 380-2,Rev 15 to BZP 000-A1, Rev 14 to BZP 600-A2 & Rev 14 to BZP 600-A4.
* Commonwealth Edison Co 89/01/17 48pp. 48260 038-48260.085.

J. Insurance & Indemnity Information

8901240552 Forwards endorsements,including Endorsement 4 to NELIA Certificate N-108,Endorsement 4 to MAELU Certificate M-108, Endorsement 3 to NELIA Certificate N-115 & Endorsement 3 to MAELU Certificate M-115
OSTER,J. Commonwealth Edison Co. 89/01/18. DINI,T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 63pp 48230 343-48240.035.

P. Operating license stage documents & correspondence

8812300208 Forwards listed pages of Rev 53 to QA Program Topical Rept CE-1-A,dtd 881219.
MORGAN,W.E. Commonwealth Edison Co. 88/12/19. Document Control Branch (Document Control Desk). 1p. 47970 013-47970.041

8901030396 Forwards revs to inservice testing programs for ASME pump & valve programs.
CHYZANOWSKI,R. Commonwealth Edison Co. 88/12/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 47969 315 47969.318.

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of DHR in order to emphasize seriousness of event & inadequacies of response to Generic Ltr 87-12 demonstrated by many licensees
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 O'CONNOR,J.J. Commonwealth Edison Co 8pp 48103 180-48103.187.

procedures,including RCS draining,will be revised to require that containment in condition be closed prior to intentional draining of RCS to reduced inventory condition
CHYZANOWSKI,R. Commonwealth Edison Co. 88/12/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 48088 030-48088.037

8901090226 Forwards revised Page 2 of inservice testing program for pumps & valves
CHYZANOWSKI,R. Commonwealth Edison Co. 89/01/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48108 040-48108.041

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants Generic concerns referred to NRC.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/01/09 REED,C Commonwealth Edison Co 2pp 48173 351-48173.352

8901190231 Responds to questions raised during 881207 meeting in Washington re status of NRCARs & SPDS of plants Extension of Human Engineering Discrepancy 331 re mounting of OOS cards & caution cards to and to have minimal safety sign' cause
CHYZANOWSKI,R. Commonwealth Edison Co. 89/01/12. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48197.042-48197.059.

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-036, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co of New York, Inc. 115pp 47925 040-47925.154.

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co of New York, Inc. 111pp 47925 155-47925.260

8812130028 NRC Info Notice 88-008, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932.145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 115pp 47932 146-47932.260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Surden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 112pp 47928.001-47928.112

8901050083 Confirms meeting w/mt at s to training facility on 890126 to present SALP 8 repl
GREENMAN,E.G. Region 3, Ofc of the Director 88/12/22. REED,C. Commonwealth Edison Co. 2pp 48085 235-48085.236

8812190319 NRC Info Notice 88-100, "MCU Between NRC & OSHA re NRC-Licensed Facilities (53/F44.3350,881031)." Svc list encl.
CUNNINGHAM,A.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co of New York, Inc. 108pp 48121 159-48121.274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120.293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWNs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 117pp. 48103 001-48103.118

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Rebuilt Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 123pp 48092 210-48092.332.

8901130264 Forwards SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988,Category 1 assigned in areas of main/ operation,emergency preparedness & security No areas declined in ratings
DAVIS,A.B. Region 3, Ofc of the Director. 88/12/30. REED,C. Commonwealth Edison Co. 3pp. 48157.008-48157.131

--8901130266 SALP Repts 50-454/88-12 & 50-455/88-12 for Nov 1987 - Oct 1988,Category 1 assigned in areas of main/ surveillance,emergency preparedness & security. * Region 3, Ofc of the Director 88/10/31 31pp 48157.101-48157.131.

8901170020 Forwards Safety Insp Repts 50-454/88-23 & 50-455/88-20 on 881206-08.No violations noted
GREGER,L.R. Region 3, Ofc of the Director. 89/01/03. REED,C. Commonwealth Edison Co 2pp. 48170 197-48170.212.

--8901170027 Insp Repts 50-424/88-23 & 50-455/88-20 on 881206-08 No violations noted.Major areas inspected emergency preparedness exercise involving observations by three NRC representatives of key functions & locations.
SMITH,M.J. PLOSKI,T., SNELL,W. Region 3, Ofc of the Director. 89/01/03 14pp 48170 189-48170.212.

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co of New York, Inc. 112pp. 48120.294-48121.045.

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co of New York, Inc. 112pp 48121 046-48121.158

6901030365 NRC Info Notice 89-024 "Nuclear Protection of Licensee Former Press Plant at the Safety of the State" (Post 870729)
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901190413 Forwarded Safety Shop Report 89-044-24 22 & 50-455/68-10 on 691115
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901190417 Safety Shop Report 89-044-24 22 & 50-455/68-10 on 691115 123 No
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901050122 NRC Info Notice 89-023 "Potential Electrical Equipment Problems" (Post 870729)
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901100172 NRC Info Notice 89-024 "Potential Problems From Use of Space Heaters" (Post 870729)
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901120432 NRC Info Notice 89-025 "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" (Post 870729)
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

6901170031 NRC Info Notice 89-026 "Reactor Boilers in BWR Torus Supports" (Post 870729)
ROSSI, C.E. Director of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co. of New York, Inc. 112pp 48140 031-48146 115

R. Periodic operating reports & related correspondence

6901190233 Monthly operating reports for Core 198B for Byron Nuclear Power Station
Unit 1 & 2 W/891110
SPITZER, D.J. Project Director (Post 870729)
Commonwealth Edison Co. 89/12/31 13pp 48140 097-48147 089

S. Reportable occurrences, LERs & related correspondence

6901090353 LER 89-011-01 on 87-0725 reactor tripped on overtemp Delta T condition
following 30% load rejection test. Cause partially due to steam dump valves failing to
open. Feedwater system notched & load swings decreased W/891230
DIDIER, R. Project Director (Post 870729)
Commonwealth Edison Co. 89/12/30 5pp 48101 115-48101 115

6901090361 LER 89-039-01 on 87-0629 main feedwater pump tripped. Caused by cold
water joint on capacitor in speed control feedback loop. Solder joint repaired & tested
& all critical parameters within normal range during operations W/891230
WALLER, W. Project Director (Post 870729)
Commonwealth Edison Co. 89/12/30 4pp 48108 183-48108 183

6901180327 LER 89-012-03 on 89-12-15 automatic reactor trip occurred due to indicated
low reactor coolant loop flow. Caused by pressure transient in high pressure sensing
line. Actual reactor coolant flow maintained W/890109
ST. CLAIR, D. Project Director (Post 870729)
Commonwealth Edison Co. 89/01/03 4pp 48193 246-48193 249

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

6901260110 Rev 2b to emergency plan
Commonwealth Edison Co. 68/05/31 76pp 48263 303-48269 025

6901170058 Revised emergency plan implementing procedure including Rev 8 to ED-3,
Command Pointing of Meteorological Data. Rev 8 to ED-25, Rev 5 to ED-28 & Rev 1 to
ED-31
Commonwealth Edison Co. 68/11/30 28pp 48173 270-48173 297

6901290238 Rev 2 to Block Index Procedure, BwZP 400-3A2 Rev 3 to BwZP 400-
3A3 Rev 2 to BwZP 400-3A4 Rev 3 to BwZP 400-3A5 Rev 3 to BwZP 400-3A6 & Rev
1 to BwZP 303-3A7
Commonwealth Edison Co. 88/12/19 12pp 47954 269-47954 280

6901040231 Forwarded Amend 13 to Licenses NPF-72 & NPF-77 & safeguards
evaluation. Amend revises licensees to require compliance w/amended physical security
plan
SANDS, S.P. Project Director (Post 870729)
Commonwealth Edison Co. 89/12/19 4pp 48093 127-48093 137

6901040236 Amend 13 to Licenses NPF-72 & NPF-77 respectively revising
license to require compliance w/amended physical security plan
MULLER, R. Project Director (Post 870729)
Commonwealth Edison Co. 89/12/19 4pp 48093 131-48093 134

6901040248 SER supporting Amend 13 to Licenses NPF-72 & NPF-77
Project Director (Post 870729)
Commonwealth Edison Co. 89/12/19 3pp 48093 135-48093 137

6901190006 Revised procedures, including Rev 4 to BwZP 300-5 Rev 3 to BwZP 300-
6 Rev 0 to BwZP 400-4 & Rev 13 to BwZP 600-3
Commonwealth Edison Co. 88/12/22 34pp 48205 130-48205 163

6901180339 Revised emergency plan implementing procedures including Rev 7 to EG-
1 Rev 5 to EG-3 Rev 4 to EG-5 Rev 5 to EG-7 Rev 4 to EG-8 Rev 4 to EG-12 & Rev 5
to EG-2 W/six covers 20 drawings re established monitoring locations & assembly
areas
DIPOUG, D.M. Commonwealth Edison Co. 88/12/23 115pp 48169 293-48169 049

6901120354 Revised emergency plan implementing procedures including Rev 4 to
BwZP 600-1 "Procedures for Shift Augmentation" Rev 11 to
BwZP 600-1A2 Rev 12 to BwZP 600-1A3 & Rev 11 to BwZP
600-1A4 Rev 11 to BwZP 600-1A5 Rev 11 to BwZP 600-1A6 Rev 11 to BwZP
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600-1X7 Rev 11 to BwZP 600-1X8 Rev 11 to BwZP 600-1X9 Rev 11 to BwZP
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600-1Y4 Rev 11 to BwZP 600-1Y5 Rev 11 to BwZP 600-1Y6 Rev 11 to BwZP
600-1Y7 Rev 11 to BwZP 600-1Y8 Rev 11 to BwZP 600-1Y9 Rev 11 to BwZP
600-1Z1 Rev 11 to BwZP 600-1Z2 Rev 11 to BwZP 600-1Z3 Rev 11 to BwZP
600-1Z4 Rev 11 to BwZP 600-1Z5 Rev 11 to BwZP 600-1Z6 Rev 11 to BwZP
600-1Z7 Rev 11 to BwZP 600-1Z8 Rev 11 to BwZP 600-1Z9 Rev 11 to BwZP
600-1A1 Rev 11 to BwZP 600-1A2 Rev 11 to BwZP 600-1A3 Rev 11 to BwZP
600-1A4 Rev 11 to BwZP 600-1A5 Rev 11 to BwZP 600-1A6 Rev 11 to BwZP
600-1A7 Rev 11 to BwZP 600-1A8 Rev 11 to BwZP 600-1A9 Rev 11 to BwZP
600-1B1 Rev 11 to BwZP 600-1B2 Rev 11 to BwZP 600-1B3 Rev 11 to BwZP
600-1B4 Rev 11 to BwZP 600-1B5 Rev 11 to BwZP 600-1B6 Rev 11 to BwZP
600-1B7 Rev 11 to BwZP 600-1B8 Rev 11 to BwZP 600-1B9 Rev 11 to BwZP
600-1C1 Rev 11 to BwZP 600-1C2 Rev 11 to BwZP 600-1C3 Rev 11 to BwZP
600-1C4 Rev 11 to BwZP 600-1C5 Rev 11 to BwZP 600-1C6 Rev 11 to BwZP
600-1C7 Rev 11 to BwZP 600-1C8 Rev 11 to BwZP 600-1C9 Rev 11 to BwZP
600-1D1 Rev 11 to BwZP 600-1D2 Rev 11 to BwZP 600-1D3 Rev 11 to BwZP
600-1D4 Rev 11 to BwZP 600-1D5 Rev 11 to BwZP 600-1D6 Rev 11 to BwZP
600-1D7 Rev 11 to BwZP 600-1D8 Rev 11 to BwZP 600-1D9 Rev 11 to BwZP
600-1E1 Rev 11 to BwZP 600-1E2 Rev 11 to BwZP 600-1E3 Rev 11 to BwZP
600-1E4 Rev 11 to BwZP 600-1E5 Rev 11 to BwZP 600-1E6 Rev 11 to BwZP
600-1E7 Rev 11 to BwZP 600-1E8 Rev 11 to BwZP 600-1E9 Rev 11 to BwZP
600-1F1 Rev 11 to BwZP 600-1F2 Rev 11 to BwZP 600-1F3 Rev 11 to BwZP
600-1F4 Rev 11 to BwZP 600-1F5 Rev 11 to BwZP 600-1F6 Rev 11 to BwZP
600-1F7 Rev 11 to BwZP 600-1F8 Rev 11 to BwZP 600-1F9 Rev 11 to BwZP
600-1G1 Rev 11 to BwZP 600-1G2 Rev 11 to BwZP 600-1G3 Rev 11 to BwZP
600-1G4 Rev 11 to BwZP 600-1G5 Rev 11 to BwZP 600-1G6 Rev 11 to BwZP
600-1G7 Rev 11 to BwZP 600-1G8 Rev 11 to BwZP 600-1G9 Rev 11 to BwZP
600-1H

--8901130288 Rev 0 to "Licensing Rept on High Density Spent Fuel Backs for Braidwood Units 1 & 2"
* Commonwealth Edison Co 89/08/31 188pp 48151 256-48152 083

8901170336 Ack receipt of 881205 ltr discussing actions in response to generic concerns re lack of verification of remote position indication for valves in ASME Section XI inservice testing programs at plants Generic concerns referred to RRR GREENMAN,E.G. Region 3, Oic of the Director 89/01/09 REED.C Commonwealth Edison Co 2pp 48173 351-48173 352

8901190231 Responds to questions raised during 881207 meeting in Washington re status of DCRDRs & SPDs of plants Extension of Human Engineering Discrepancy 301 re mounting of OOS cards & caution cards found to have minimal safety significance.
CHYZANDOWSKI,R. Commonwealth Edison Co 89/01/12 MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48197 042-48197 059

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co of New York, Inc. 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Suction &/or Hardly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co of New York, Inc. 112pp 47928 031-47928 112

8901040264 Discusses Insp Repts 50-456/88-28 & 50-457/88-28 on 881015-1103 & forwards notice of violation
GREENMAN,E.G. Region 3, Oic of the Director 88/12/21 REED.C Commonwealth Edison Co 3pp 48067 212-48067 216

--8901040268 Notice of violation from insp on 881015-1103 Violation noted that insps not verified to be full of water when venting surveillance not properly performed & monthly surveillance for diesel generator not performed.
GREENMAN,E.G. Region 3, Oic of the Director 88/12/21 2pp 48067 215-48067 216

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRA3050,881031)." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co of New York, Inc. 108pp 48121 159-48121 274.

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co of New York, Inc. 112pp 48120 180-48120 293.

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Relubricated Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co of New York, Inc. 112pp 48120 294-48121 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Blowing of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co of New York, Inc. 112pp 48121 046-48121 158

8901170370 Forwards Exam Rept 50-450/OL-88-02 administered during wk of 881205 Rept for both units
WRIGHT,G.C. Region 3, Oic of the Director 89/01/06 REED.C Commonwealth Edison Co 2pp

--8901170371 Exam Rept 50-456/OL-88-02 on 881205-08 Exam results five reactor operator candidates & five out of six senior reactor candidates passed exams Master copy of exam encl Rept for both units.
HARE,S.M., SHEPARD,D.L., DAMON,D.J. Region 3, Oic of the Director. 89/01/05. 121pp

8901230491 Responds to violations noted in Insp Repts 50-456/88-29 & 50-457/88-29 Corrective actions special operating order issued to clarify that emergency notification sys notifications be made in timely manner
BLISS,H.E. Commonwealth Edison Co 89/01/06 DAVIS,A.B. Region 3, Oic of the Director. 5pp 48227 221-48227 225.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08. Consolidated Edison Co of New York, Inc. 114pp 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co of New York, Inc. 113pp 48185 019-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co of New York, Inc. 114pp 48230 069-48230 185

8801170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230098 Errata to "Semiannual Effluent Rept for Jan to Jun 1988." W/890106 ltr.
QUERIO,R.E. Commonwealth Edison Co 89/06/30 2pp 48229 111-48229 112

S. Reportable occurrences, LERs & related correspondence

8901250123 LER 88-026-00 on 881223, discovered that surveillance requirements for auxiliary steam sys portion of high energy line break Tech Spec Requirement 4.3.3.12 re annular channel operational test not fully satisfied W/890113 ltr
SCHMITZ,R.G., QUERIO,R.E. Commonwealth Edison Co 89/01/10 5pp 48263 346-48263 350

V. Operator Examinations

8901170370 Forwards Exam Rept 50-456/OL-88-02 administered during wk of 881205 Rept for both units
WRIGHT,G.C. Region 3, Oic of the Director 89/01/06 REED.C Commonwealth Edison Co 2pp

--8901170371 Exam Rept 50-456/OL-88-02 on 881205-08 Exam results five reactor operator candidates & five out of six senior reactor candidates passed exams Master copy of exam encl Rept for both units.
HARE,S.M., SHEPARD,D.L., DAMON,D.J. Region 3, Oic of the Director 89/01/05. 121pp

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901260110 Rev 2h to emergency plan
* Commonwealth Edison Co 88/05/31 76pp 48268 304-48269 025

8901170058 Revised emergency plan implementing procedures, including Rev 8 to ED 3, "Domestic Potting of Meteorological Data." Rev 8 to ED 25, Rev 5 to ED 28 & Rev 1 to ED 31.
* Commonwealth Edison Co 88/11/30 20pp 48173 270-48173 297.

8812290238 Rev 2 to Block Index Procedure RWPZ 400-3A2, Rev 3 to BwZP 400-3A3, Rev 2 to BwZP 400-3A4, Rev 3 to BwZP 400-3A5, Rev 3 to BwZP 400-3A6 & Rev 1 to BwZP 300-3A7
* Commonwealth Edison Co 88/12/19 12pp 47054 269-47054 289

8901040231 Forwards Amend 13 to Licenses NPF-72 & NPF-77 & safeguards evaluation Amend revises licenses to require compliance w/amended physical security plan.
SHINDS,S.P. Project Directorate III-2 88/12/19 BLISS,H.E. Commonwealth Edison Co 4pp 48093 127-48093 137

--8901040238 Amend 13 to Licenses NPF-72 & NPF-77, respectively, revising license to require compliance w/amended physical security plan
MULLER,D.R. Project Directorate III-2 88/12/19 4pp 48093 131-48093 134

--8901040248 SEH supporting Amend 13 to Licenses NPF-72 & NPF-77.
* Project Directorate III-2 88/12/19 3pp 48093 135-48093 137

8901190006 Revised procedures, including Rev 4 to BwZP 300-5, Rev 3 to BwZP 300-6, Rev 0 to BwZP 400-4 & Rev 13 to BwZP 600-3
* Commonwealth Edison Co 88/12/22 34pp 48205 130-48205 103

8901180339 Revised emergency plan implementing procedures, including Rev 7 to EG-1, Rev 5 to EG-4, Rev 4 to EG-5, Rev 5 to EG-7, Rev 5 to EG-8, Rev 4 to EG-12 & Rev 5 to EG-2 W/six oversize drawings re preestablished monitoring locations & assembly areas.
DIPOLIGIO,M.E. Commonwealth Edison Co 88/12/23 115pp 48169 293-48169 049.

8901120354 Revised emergency plan implementing procedures consisting of Rev 11 to BwZP 600-1, "Prioritization Call Listing for Staff Augmentation." Rev 11 to BwZP 600-1A1, Rev 11 to BwZP 600-1A2, Rev 12 to BwZP 600-1A3 & Rev 11 to BwZP 600-1A4
* Commonwealth Edison Co 88/12/29 25pp 48148 237-48148 262

8901170170 Forwards corrected 881229 ltr forwarding Allegation RII-88-A-0133 re ltr for duty of security guard employed at plant, Docket numbers corrected.
GREGEL,R. Region 3, Oic of the Director 88/12/29 REED.C Commonwealth Edison Co 2pp 48169 261-48169 264.

--8901170173 Corrected ltr re Allegation RII-88-A-0133 concerning fitness for duty of security guard at plant Docket numbers corrected Encl withheld (rel 10CFR2.790)
NOHELIUS,C.E. Region 3, Oic of the Director 88/12/29 REED.C Commonwealth Edison Co 2pp 48169 263-48169 264.

901180373 Revised emergency plan implementing procedures, including Rev 6 to Bw2P 330 1, Revs 5 to Bw2P 300 1A1303-1A2,300 1A3, Rev 6 to Bw2P 300 1A4 & 300 300 1A5
* Commonwealth Edison Co 6/3/01/09 23pp 48104 332-48104 354

901240552 Forwards endorsements including Endorsement 4 to NEIA Certificate N-108, Endorsement 4 to MAFLU Certificate N-106, Endorsement 3 to NEIA Certificate N-115 & Endorsement 3 to MAFLU Certificate N-115
OSTER J Commercial Edison Co 89/01/18 D-1721 Office of Nuclear Reactor Regulation, Director (Post 870411) 53pp 46253 343-48240 035.

1812260273 Forward, "Primary Control Sources Outside Containment Initial Exam
Summary Repl." per TUI Item 11D111 Hep covers chemical & vol control
sys containment spray sys, hot pool cover g radn ass gss
MUNSADE, S C Commonwealth Edison Co 8812/09 MURLEY, T E Office of Nu
clear Reactor Regulation, Director (Post 870411) 5pp 47932 355 47932 356

1812280056 Forwards Update to schedule for completion of environ qualification test re-
sults of Bunker Hampton instrument on penetration products installed at facility Final test report
will be submitted by 8/30/03
HUNSADER SC Commonwealth Edison Co 88/12/19 MURLEY TE Office of Nu-
clear Regulatory Director (P&S 170411) 300 47929 120 47929 122

3812290050 Notice NRC of mod to NPDES Perm: IL0046321 issued by State of IL on
06/11/21 Modified permit encl
HUNSAKER, S.C. Commonwealth of Edison Co 68/12/19 MURLEY, T.E. Chief of Div
Illinois Receptor Registration Office (Post 870411) 13pp 47948 132-47948 144

1812300208 Forwards listed pages of Rev 53 to QA Program Topical Repl CE-1-A U
681219
MORGAN, WE Commonwealth Edison Co 88/12/19 Document Control Branch
(Document Control Desk) tp 47970 013-47970 041

3901040231 Forwards Amend 13 to licenses NFF-72 & NPF-77 & safeguard evaluation Amend re: licenses to require compliance w/ approved physical security plan
SANDS.S.P. Project Directorate III-2 86/12/19 01:55:46 Commonwealth Edison
Co app 46C93 127-48993 137

-8901040236 Amend 13 to Licenses NFF-72 & NFF-77, respectively, revising license to require compliance w/a mandated physical security plan
MULLER, D H Project Directorate III-2 88/12/19 app 48093 131-48093 134

..8901040248 SER supporting Amend 13 to Licenses NPF-72 & NPF-77.
* Project Creator: 1.2 08/12/19 3pp 49093 135 49093 137

8901050202 Trp rept of 881020:21 participation in INPO training accreditation board meeting Programs from Bradwood, AW Vogio & IIB Robinson plans reviewed SHANKMAN, S Human Factors Assessment Branch 8812/23 HEGAN, W Human Factors Assessment Branch 3pp. 48113 244-48113 246

8901050148 Informs that NRC expects prompt response to Generic Ltr 88-17 re loss of CHN in order to emphasize seriousness of event & adequacy of response to Generic Ltr 87-12 demonstrated by many licensees
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12
29 O'CONNOR J.J. Commonwealth Edison Co 8pp 48103 180-48103 187

8901040421 Responds to General Ltr 88-17 re loss of DHR Operating procedures, describing RCS draining, will be revised to require that containment in condition to be closed prior to intentionally draining RCS to reduced inventory condition. CHRZANOWSKI, R. Commonwealth Edison Co. 88/12/30. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411). 800 48088 030-46098 037.

8612280032 Rev 11B is office copy calculation manual, consisting of Section 80, "Residual Effluent Treatment Systems for Soling Gaseous & Liquid Effluent Monitoring & Trip Solopis & Environ Rad'ological Monitoring"
Commonwealth Edison Co 86/12/31 3pp 47927 358 47927:360

8901130260 Application for amendments to Licenses NPF-72 & NPF-77, revising Tech Spr.
561 & 563 re high density spent fuel storage racks.Licensing repl on racks at
end
MUNSADE,S.C. Commonwealth Edison Co. 89/01/03 MURLEY,T.E. Office of N
uclear Reactor Regulation, Director (Post 870111) 205 48151-249-48152 083.

-8901130282 Proposed Tech Specs 561 & 563 re high density sport fuel storage racks
* Commonwealth Edison Co 89/01/03 502 48151 251-48151-255

--8901130268 Rpt 0 to "Licensing Rpt on High Density Spent Fuel Racks for Bra
wood Units 1 & 2"
* Commonwealth Edison Co 88/08/31, 188pp, 48151.256-48152.083

8901170336 Ack receipt of 881205 letter discussing actions in response to generic concerns re lack of verification of temple position and action for valves in ASME Soci.

Edison Co. 202-48173351-48173352

B901190231 Responds to questions raised during 881207 meeting in Washington
status of DGRDs & SPDs of plants Extends on Human Engineering Discrepan-
301 re mounting of QOS cards & caution cards found to have minimal safety signifi-
cance
CHIRZANOWSKI, R. Commonwealth Edison Co. B9011912 MURLEY, T. E. Office of Nu-
clear Reactor Regulation Director (B9011912) 1330 48192 042 48197 059

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Plants." See 1st ed.
ROSLINE Division of Operational Events Assessment (Post 87C411) 88-096
Consolidated Edison Co. of New York, Inc. 115pp 47925 040 47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repair Parts." See list enc.
 ROSS, L. C. Division of Operational Events Assessment (Post 87C411) 8/88
 General Dynamics Co. of New York Inc. 111pp 4/825 155-47925 260

8812130028 NRC Info Notice 88-099, "Electrical Rotay Degradation Caused by
ion of Contact Surfaces" See list encl
ROSSI, C Division of Operational Events Assessment (Post 870411) 8
Generalized Edison Co. of New York Inc. 112pp 47932 013-47932 145

8812150118 NAC Bulletin E8 011. "Pressurized Surge Line Thermal Stratification
Test and
880612150118 NAC Bulletin E8 011. "Pressurized Surge Line Thermal Stratification
Test and

8812150119 NRC n/o Nelsco 88-099, "Detection & Monitoring of Sudden &/or Increasing Primary-to-Secondary Leakage" Swt 1st and
ROSSI, C.E. Divison of Operational Events Assessment (Post 870411) U
Consolidated Edison Co. of New York Inc. 112pp 47928 001-47928 112

8901040264 Discusses Insp Repts 50 456/BB-28 & 50-457/BB-28 on 88101
forwards no: 20 of vol 3107
GREENMAN, E Reg on J, Dir of the Director 88/12/21 REED, C Comm
Encl Co 200 480627 212-480627 218

--8901040268 Notice of violation from insp on 081015-1103. Violation noted: Allowed to be left of water when venting surveillance not properly performed monthly surveillance for diesel generator not performed
GREENMAN, E.G. Region 3. Ofc of the Director. 08/12/21 2pg. 48
48567 216

8812190318 NRC 'n/o Notice 88-100, "MOU Between NRC & OSHA re NRC Facilities (53FR43950,881031)" Svc Lst oncl CUNNINGHAM,RE Division of Industrial & Medical Nuclear Safety (Post 62/12/27 Consolidated Edison Co of New York, Inc 100pp 48121159 4

8812210352 NRC info Notice 85-101, "Shipment of Contaminated Equipment
Nuclear Power Stations" Svc 1st Incl.
ROSSI, C.E. Division of Operations' Events Assessment (Post 870411) &
Consolidated Edison Co. of New York, Inc. 1120p 48120 100-48120 293

8812270306 Supp 1 to IIRC Bulletin 88 007, "Power Oscillations in BWRs and
ROSBICE Division of Operational Events Assessment (Post 870411).
Consolidated Edison Co. of New York, Inc. 117pp. AB103-001, AB103-118.

0812280051 Suppl 2 to NRC Info Notice 08-046, "Licensor Rpt of Defect
b shed Circul Breakers;" Svc 1st oncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870415)
Consolidated Edison Co of New York, Inc. 12300 48002 210.48032 332

8812300119 NRC File No. 88-001, "Valve Body Erosion" Site and
ROSS'CE Division of Operational Events Assessment (Post 870411)
Consolidated Edison Co. of New York, Inc. 112pp 48120 204-48121-045

8812300188 Supp. 1 to NRC Info Not co 88-023, "Potential for Gas-Burner Pumps During LOCA" See also (encl)
ROSSICE, Division of Operational Events Assessment (Post 870411)
United Edison Co. of New York, Inc. 12300 188-023-010 081231-088

8901170370 Forwards Exam Repl 50-458/OL-88-02 administered d.r.
881205 Repl for both units
WRIGHT,G.C Region 3, Ofc of the Director. 89/01/08 REED,C Comm

..8901170371 Exam Rpt 50-456/OL-88 Q2 on 881205 08 Exam results: five reactor candidates & five out of six senior reactor candidates passed exam. copy of exam rpt for each unit.

8901230491 Responds to violations noted in Insp Repts 50-458/88-20 & 50-458/88-21. Corrective actions special operating order issued to clarify that emergency notification calls be made in timely manner. 10/10/88. DAVIS, J. B. Parker, R. C.

8901030365 NRC Info Note 69-002, "Criminal Prosecution of Licensee Found
guilty for Intentional Safety Violations," Svc list encl.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems."

8901100171. Congressional Commission on the New York, Inc. 112pp. 48237-051

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Power Reactors Against Radiological Sabotage." Svc list encl

Consolidated Exhibit 100 of NEW YORK, INC. 114pp 48230.069-48230.185

8901170031 NRC Info Notice 89-006, "Don't Anchor Belts in BWR Torus Supports" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901230098 Errata to "Semi-annual Effluent Rept for Jan to June 1988" W/890106 IIR
QUERIO, R.E. Commonwealth Edison Co. 88/06/30 2pp 48229 111-48229 112

S. Reportable occurrences, LERs & related correspondence

8901130055 LER 88-032-00 on 881214, RCS leak rate surveillance initiated as result of suspected RCS leak. Cause of event determined to be result of packing leaks on instrument isolation valves. Instrument isolation valves repacked W/890105 IIR
SMITH, R.A., QUERIO, R.E. Commonwealth Edison Co. 88/12/23 4pp

8901240534 LER 88-021-01 on 880915, high level alarm occurred on steam generator 2C. Water level stayed constant & then started to rise again. Caused by drift of feed-water regulating bypass valve. Valve positioner recalibrated W/890111 IIR
IBRAHIM, D.W., QUERIO, R.E. Commonwealth Edison Co. 88/12/28 5pp 48243 352-48243 356

V. Operator Examinations

8901170370 Forwards Exam Rept 50-456/01-88-02 administered during wk. of 881205 Rept for both units
WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/06 REED, C. Commonwealth Edison Co. 2pp

--8901170371 Exam Rept 50-456/01-88-02 on 881205-08 Exam results five reactor operator candidates & five out of six senior reactor candidates passed exams. Master copy of exam and Rept for both units.
HALES, M., SHEPARD, D.L., OAMON, D.J. Region 3, Ofc of the Director. 89/01/05 121pp.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280212 Forwards SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988
MARTIN, D. Region 4, Ofc of the Director. 88/12/16 DEEDENS, J.C. Gulf States Utilities Co. 3pp. 47928 120-47928 162

--8812280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
* Region 4, Ofc of the Director. 88/12/16 31pp. 47928 131-47928 162

8901050238 Forwards Rev 5 to safeguards contingency plan. Changes reflect current activities of facility security program. Rev withheld (ref 10CFR73.21)
DEEDENS, J.C. Gulf States Utilities Co. 88/12/21 Ofc of Nuclear Material Safety & Safeguards, Director. 2pp. 48005 134-48005 135

8901120323 Advises that 880016 & 1209 revs to physical security & training & qualifications plans meet provisions of 10CFR50.54(p) & acceptable
CALLAN, J. Region 4, Ofc of the Director. 89/01/05 DEEDENS, J.C. Gulf States Utilities Co. 2pp. 48140 232-48140 236

8901170375 Revised emergency plan implementing procedures, including Rev 4 to EIP-2-013 & Rev 3 to EIP-2-023 W/880105 IIR.
CADWALLADER, J., BOOKER, J.E. Gulf States Utilities Co. 89/01/05 25pp.
48187-288-48187-309

8901250053 Confirms 890123 mgmt meeting in Region IV to discuss scope of proposed special assessment of security organization
CALLAN, J. Region 4, Ofc of the Director. 89/01/10 DEEDENS, J.C. Gulf States Utilities Co. 4pp. 48252 358-48252 361.

J. Insurance & Indemnity Information

8901200058 Forwards Endorsements 29 & 30 to NELA Policy NF-286, Endorsements 21 & 22 to MAELU Policy MF-119 & Endorsement 5 to NELA Certificate N-100 & MAELU Certificate M-100.
SAMUELS, J.L. Marsh & McLennan, Inc. 88/12/16 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp. 48223 109-48223 115

P. Operating license stage documents & correspondence

8812280050 Forwards proprietary Rev 1, Suppl 1 to "Supplemental Reload Licensing Submittal for River Bend Station, Reload 2, Cycle 3" Rept withheld (ref 10CFR2.700).
BOOKER, J.E. Gulf States Utilities Co. 88/12/16 Document Control Branch (Document Control Desk). 4pp 47950 158-47950 161

8812300133 Application for amend to License NPF-47, adding exceptions to provisions of Tech Spec 3.0.4 for facility second refueling outage. Add info re Concor C LR 87-09 will be provided during Second Quarter 1989 per NRC 881027 request. Fee paid
DEEDENS, J.C. Gulf States Utilities Co. 88/12/16 Document Control Branch (Document Control Desk). 20pp 47970 083-47970 110.

--8812300136 Proposed Tech Spec Pages 3/4 4-29, 3/4 4-6, 3/4 7-1, 3/4 7-2, 3/4 7-3, 3/4 7-5, 3/4 9-17 & 3/4 9-18 re reactor coolant sys. ECCS & plant sys
* Gulf States Utilities Co. 88/12/16. 8pp. 47970 103-47970 110.

8812300028 Responds to 881206 request for add info re unit 881118 request to amend License NPF-47 to allow operation following refueling Outage-2 Add info re NRC Bulletin 88-007, MAPLHGR curves & LHGR limit encl.
DEEDENS, J.C. Gulf States Utilities Co. 88/12/20. Document Control Branch (Document Control Desk). 6pp. 47956 093-47956 098

8901030072 Forwards update to unit licensing activities in support of second refueling outage provided on 881020
BOOKER, J.E. Gulf States Utilities Co. 88/12/20 Document Control Branch (Document Control Desk). 5pp. 47978 238-47978 302

8901050010 Discusses progress of procurement & evaluation activities for sys meeting Reg Guide 1.97 neutron monitoring requirements, per 880708 IIR Development of bid spec for sys completed & bid ing prepared for issuance
BOOKER, J.E. Gulf States Utilities Co. 88/12/28 Document Control Branch (Document Control Desk). 2pp. 48095 235-48095 236

8901110097 Forwards enviro assessment & finding of no significant impact re 880928 application for amend to License NPF-47. Amend revises primary containment integrity requirements to permit performance of limited local leak rate tests
PAULSON, W.A. Project Directorate IV. 89/01/03 DEEDENS, J.C. Gulf States Utilities Co. 4pp. 48142 118-48142 116

--8901110102 Environ assessment & finding of no significant impact re amend to License NPF-47 Amend revises Tech Specs 1.31 & 4.6.1.2 to modify primary containment integrity requirements to permit performance of limited local leak rate tests.
OCCONOR, P.W. Project Directorate IV. 89/01/03 5pp. 48142 112-48142 116

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-086, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14
Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8812120047 NRC Info Notice 88-007, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812280212 Forwards SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988
MARTIN, D. Region 4, Ofc of the Director. 88/12/16 DEEDENS, J.C. Gulf States Utilities Co. 3pp. 47928 128-47928 162.

--8812280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
* Region 4, Ofc of the Director. 88/12/16. 31pp. 47928 131-47928 162

8901130028 NRC Info Notice 89-009, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp. 47932 146-47932 260

8812160119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300026 Responds to 881206 request for add info re unit 881118 request to amend License NPF-47 to allow operation on following refueling Outage-2 Add info re NRC Bulletin 88-007, MAPLHGR curves & LHGR limit encl.
DEEDENS, J.C. Gulf States Utilities Co. 88/12/20 Document Control Branch (Document Control Desk). 6pp 47956 093-47956 098

8901030219 Remits fee for 880902 application for rev to inservice insp plan to incorporate guidance of Generic List 88-01 & 88-03.
BOOKER, J.E. Gulf States Utilities Co. 88/12/22 Document Control Branch (Document Control Desk). 1p. 48021 015-48021 015

8812190318 NRC Info Notice 88-100, "Accu Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp. 48121 159-48121 274

8901030102 Forwards corrected Page 4 to SALP Rept 50-458/87-32, reflecting correct figure on Page 4
CALLAN, J. Region 4, Ofc of the Director. 88/12/23 DEEDENS, J.C. Gulf States Utilities Co. 2pp. 48020 098-48020 100.

--8901030134 Corrected Page 4 to SALP Rept 50-458/87-32 to performance in listed functional areas & criteria.
* NRC - No Data/Ad Affiliation Given. 88/12/23. 1p. 48020 100-48020 100

8812210352 NRC Info Notice 88-101, "Shutdown of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293.

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118.

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332.

8901090411 Notification of significant licensee meeting w/unit on 890111 at plant site to review SALP results for Apr 1987 - Sept 1988, contained in Insp Rept 50-458/87-32.
CONSTABLE, G.L. Region 4, Ofc of the Director. 89/01/03 Region 4, Ofc of the Director. 2pp. 48104 091-48104 092

8901120338 Forwards Insp Rept 50-458/88-28 on 881128-1202 No violations or deviations noted
CALLAN, J. Region 4, Ofc of the Director. 89/01/03 DEEDENS, J.C. Gulf States Utilities Co. 2pp. 48134 098-48134 107

--8901120341 Insp Rept 50-458/66-28 on 891128/202 No violations or deviations noted Major areas inspected: Tech Spec required as by program re plant instrumentation & instrumentation actions on previous NRC letters
JOHNSON, A.H. STEYKA, F. Region 4, O/C of the Director 89/12/30 8pp 48134 100-48134-107

8912300119 NRC Info Notice 89-001, "Valve Body Erosion" (Sic) (sic) ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120-21-345

8901130320 Advances that Insp Rept 50-458/85-27 cancelled No Insp Rept will be issued for repl number.
CALLAN, L.J. Region 4, O/C of the Director 89/01/04 CEDDENS, J.C. Gulf States Utilities Co. 1p 48155 313-48155-313

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" (Sic) (sic) ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 346-48121-158

8901190167 Responses to violations noted in Insp Rept 50-458/68-23 on 890918-1105 Corrective actions management organization revised as part of plant enhancement program & organizational change made in mechanical management
CEDDENS, J.C. Gulf States Utilities Co. 89/01/06 Document Control Branch (Document Control Desk) 6pp 48195 325-48195-330

8901200019 Informs that NRC will perform independent verification Insp on 890403-14 at plant using NRC mobile NCF Unit & team Insp will cover inservice insp activities, NDE activities associated with PWR & program for pipe wall thinning
CALLAN, L.J. Region 4, O/C of the Director 89/01/05 CEDDENS, J.C. Gulf States Utilities Co. 3pp 48220 331-48220-333

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" (Sic) (sic) CUNNIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08 Consolidated Edison Co. of New York, Inc. 114pp 48140 021-48140-115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" (Sic) (sic) CUNNIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237-113

8901190426 Ack receipt of 891130 supplemental response informing NRC of steps taken to correct violations noted in Insp Rept 50-458/68-03
CALLAN, L.J. Region 4, O/C of the Director 89/01/11 CEDDENS, J.C. Gulf States Utilities Co. 2pp 48209 999-48209-031

8901240841 Requests retention of all melted case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
CALLAN, L.J. Region 4, O/C of the Director 89/01/12 CEDDENS, J.C. Gulf States Utilities Co. 2pp 48243 020-48243-021

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" (Sic) (sic) ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 112pp 48185 049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" (Sic) (sic) ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230-185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Turbine Supports" (Sic) (sic) ROSS, J.C. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253-175

R. Periodic operating reports & related correspondence

8812290239 Monthly operating rept for Nov 1988 for River Bend Station Unit 1/W/ 890113 11r.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 88/11/30 5pp 47954 085-47954-089

8901240050 Monthly operating rept for Dec 1988 for River Bend Station, Unit 1/W/ 890113 11r.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 89/12/31 5pp 48230 234-48230-239

S. Reportable occurrences, LERs & related correspondence

8901030068 LER 88-018-01 on 880825 reactor automatically scrammed due to turbine control valve fast closure. Caused by loss of main field excitation & deterioration of exciter brushes. Preventive maintenance procedure revised W/890122 11r.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/01 11pp 48020 101-48020-111

8801050002 LER 87-033-02 on 871211 loss of power to Div II reactor protection sys bus occurred. Caused by malfunctioning logic card in electrical protection assembly breaker integrated circuit chips replaced W/881230 11r.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 88/12/30 6pp 48093 189-48093-194

8901170302 LER 88-025-00 on 881208, scission of RCIC sys occurred. Caused by personnel error due to malfunction to delay contributed by error in test procedure. Surveillance test procedure corrected W/890106 11r.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/06 4pp 48169 018-48169-021

8901230117 LER 89-028-00 on 881214, instrument air supply to various safety-related air operated dampers identified not in compliance with radiation requirements of updated SAR Table 9.3-4. Caused by compliance misinterpretation W/890113 11r.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/13 6pp 48233 207-48233-212

8901230066 NRC's noncompliance notification on 890109 diesel fuel oil leaked from fuel oil motor oil grade piping area. Nearly all leaked fuel oil cleaned up by mop-up & lighting was not maintained.
BOOKER, J.E. Gulf States Utilities Co. 89/01/16 O'NEILL, M. Louisiana State Co. 2pp 48226 055-48226-056

8901250109 LER 88-027-00 on 881219, discovered that installation of RCIC sys had not been completed per design resulting in inoperability of RCIC sys. Caused by oversight in control. Project installer completed on 881224 W/890118 11r.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/18 6pp 48251 310-48251-315

V. Operator Examinations

8812260212 Forwards SALP Rept 50-450/87-32 for Apr 1987 - Sept 1988
MARTIN, F.D. Region 4, O/C of the Director 88/12/16 CEDDENS, J.C. Gulf States Utilities Co. 3pp 47928 120-47928-162

--8812280215 SALP Rept 50-458/88-21 for Apr 1987 - Sept 1988
Region 4, O/C of the Director 88/12/16 31pp 47928 131-47928-162

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8901260285 Forwards Rev 0 to A-000164, "Performance Testing of Typical Westinghouse Nuclear Power Unit 1 Cable Tray Raceway." Test rept per NRC 890113 request. Requests approval to use 20% damping for cable tray sys at facility.
SOMMER, G.C. Washington Public Power Supply System 89/01/18 Document Control Branch (Document Control Desk) 8pp 48267 213-48267-256

--8901260296 Rev 0 to "Performance Testing of Typical Washington Nuclear Plant Unit 1 Cable Tray Raceway."
SPALDING, ANCO Engineers, Inc. A-000164 R03 89/05/31 475pp 48261 221-48261-256

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901120512 Forwards proposal to revise emergency classification procedure to reflect existing conditions defined as nonemergency events per 10CFR50.12, "Emergency Notification Requirements for Operating Nuclear Power Reactors."
HOLTZSCHER, D.L. Illinois Power Co. 89/11/21 DAVIS, A.B. Region 3, O/C of the Director 7pp 48151 957-48151-963

8901050088 Revised emergency plan implementing procedures, including Rev 2 to A-000164 Rev 5 to A-000164 Rev 6 to FE-01 Rev 5 to FE-05, Rev 3 to PR-01 & Rev 3 to HA-01.
HALL, S.P. WADDELL, D.W. Illinois Power Co. 89/12/19 173pp 48090 045-48090-207

8901130339 Forwards Safety Insp Rept 50-461/88-29 on 881128-1201 No violations noted.
GERSTNER, W.C. Region 3, O/C of the Director 89/12/28 GERSTNER, W.C. Illinois Power Co. 2pp 48165 335-48165-347

--8901130340 Insp Rept 50-461/88-29 on 881128-1201 No violations noted. Major areas inspected emergency preparedness program, followup on previously identified items, operational status of emergency program & NRC Info Notice 87-058.
FOSTER, J., PATTERSON, J., SNEY, W. Region 3, O/C of the Director 88/12/28 11pp 48155 337-48155-347

8901090413 Forwards description of Allegation RH-88-A 0160 re security. As part of plant fire drills that will fully analyze allegation & initiate appropriate investigation & take appropriate actions. Enclosed re 10CFR27.90(a).
HOLTZSCHER, D.L. Region 3, O/C of the Director 88/12/29 GERSTNER, W.C. Illinois Power Co. 2pp 48108 128-48108-130

890110225 Forwards Rev 9 to physical security plan Rev withheld (rel 10CFR11.3.2).
HOLTZSCHER, D.L. Illinois Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1p 48137 343-48137-343

8901190169 Forwards app to SALP Board Rept 50-461/88-01 for Sept 1987 - Aug 1988.
DAVIS, A.B. Region 3, O/C of the Director 89/01/10 GERSTNER, W.C. Illinois Power Co. 7pp 48224 022-48224-028

--8901190181 Responses to NRC 881028 11r forwarding NRC SALP 8 board rept. RHIC challenge to correct control room deficiencies & to ensure complete tracking of long term corrective actions accepted.
HALL, S.P. Illinois Power Co. 89/01/05 DAVIS, A.B. Region 3, O/C of the Director 2pp 48224 027-48224-028

P. Operating license stage documents & correspondence

8812280037 Forwards Amend 13 to license NPF-62 Amend revises Tech Spec Sections 3.8.1.1 & 3.8.1.2 limiting conditions for operation for ac electrical power source to change number of gallons of fuel oil specified for Div II Diesel Generator 1U.
STEVENS, J. Project Directorate II-2 88/12/19 HOLTZSCHER, D.L. Illinois Power Co. 2pp 47954 177-47954-186

--8812280043 Amend 13 to License NPF-62 revising Tech Spec Sections 3.8.1.1 & 3.8.1.2 to change number of gallons of fuel oil specified for Div II Diesel Generator 1U.
MULLER, D.R. Project Directorate II-2 88/12/19 5pp 47954 179-47954-183

--8812280045 Safety evaluation supporting Amend 13 to License NPF-62.
Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/19 3pp 47954 184-47954-186

8812280254 Forwards corrected Tech Spec Pages 3/4 3.7.2 3/4 3.7.2.8 & 3/4 3.7.11-17 as part of Amend 10 to License NPF-62
STEVENSON, J.A. Project Directorate III-2 88/12/21 HOLTZSCHER, D.L. Illinois Power Co. 4pp 47920-183-47928-193

--8812280266 Corrected Amend 10 to License NPF-62 re radiation monitoring instrumentation & radioactive effluents
* NRC - No Detailed Affirmation Given 88/12/21 7pp 47928-187-47928-193

8812290017 Application for amend to License NPF-62 revising Tech Specs to include non-operable channels per trip sys & drywell vent sys operation Revised changes to Tech Specs 6.6.2 & 6.6.3 also encl Fee paid
HALL, D.P. Illinois Power Co. 88/12/21 Document Control Branch (Document Control Desk). 72pp 47950-162-47950-235

--8812290020 Supplemental info to proposed Tech Specs 6.6.2 & 6.6.3
* Illinois Power Co. 88/12/21. 2pp 47950-234-47950-235

8812290197 Forwards Amend 14 to License NPF-62 & safety evaluation Amend corrects typos & clarifies existing requirements re Note (a)
STEVENSON, J.A. Project Directorate III-2 88/12/21 HOLTZSCHER, D.L. Illinois Power Co. 3pp 47948-246-47948-264

--8812290198 Amend 14 to License NPF-62, correcting typos on Note (a) in Tech Spec re containment isolation valves, lost connections & vents & drains
MULLER, D.R. Project Directorate III-2 88/12/21 14pp 47948-240-47948-262

--8812290201 Safety evaluation supporting Amend 14 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/21 2pp 47948-263-47948-264

8901030307 Provides info re util 880908 Reload 1 licensing submittal per G Thomas & J Hickman requests Encl without
HOLTZSCHER, D.L. Illinois Power Co. 88/12/22 Document Control Branch (Document Control Desk). 2pp 47977-200-47977-201

8812300289 Advises that due to existing workload of technical review branch, issuance of license amend re adjustment to ownership interest in facility tentatively scheduled for Feb 1989
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 4pp 47953-278-47953-281

8901100046 Forwards Amend 16 to License NPF-62 & safety evaluation Amend revises Tech Spec Table 3.3.7.1.1 re radiation monitoring instrumentation
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48136-056-48136-084

--8901100050 Amend 16 to License NPF-62, revising Tech Spec Table 3.3.7.1.1 re radiation monitoring instrumentation
MULLER, D.R. Project Directorate III-2 88/12/29 4pp 48136-050-48136-062

--8901100052 Safety evaluation supporting Amend 16 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 2pp 48136-063-48136-084

8901100395 Forwards Amend 15 to License NPF-62 & safety evaluation Amend revises Tech Spec Sections 3.4.1.1 & 4.6.6.3 & Tables 3.3.2.1, 3.3.7.4.1 & 3.6.4.1 in order to correct typos
STEVENSON, J.A. Project Directorate III-2 88/12/29 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48133-001-48133-014

--8901100397 Amend 15 to License NPF-62, revising Tech Spec Sections 3.4.1.1 & 4.6.6.3 & Tables 3.3.2.1, 3.3.7.4.1 & 3.6.4.1 to correct typos
MULLER, D.R. Project Directorate III-2 88/12/29 6pp 48133-004-48133-012

--8901100404 Safety evaluation supporting Amend 15 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29. 2pp 48133-013-48133-014

8901110014 Forwards Amend 17 to License NPF-62 & safety evaluation Amend revises Tech Spec Figure 3.2.3.1 & Section 3.9.12 to clarify existing requirements re min critical power ratio as function of core flow (MCPRI)
STEVENSON, J.A. Project Directorate III-2 89/01/05 HOLTZSCHER, D.L. Illinois Power Co. 3pp 48138-323-48138-333

--8901110015 Amend 17 to License NPF-62, revising Tech Spec 3.2.3.1 & 3.9.12 to clarify existing requirement re min critical power ratio as function of core flow & to achieve consistency w/ current wording contained in License Condition 2 D (b)
MULLER, D.R. Project Directorate III-2 89/01/05 6pp 48138-326-48138-331

--8901110019 Safety evaluation supporting Amend 17 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/05. 2pp 48138-332-48138-333

8901230083 Forwards modified NPDES permit, effective on 890202
HOLTZSCHER, D.L. Illinois Power Co. 89/01/11. Document Control Branch (Document Control Desk). 9pp 48226-001-48226-009

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp. 47925-040-47925-154.

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925-155-47925-289.

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19. Consolidated Edison Co. of New York, Inc. 112pp. 47932-033-47932-145.

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 115pp. 47932-146-47932-260

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Steam & Air Leakage Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20. Consolidated Edison Co. of New York, Inc. 112pp. 47929-031-47929-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950 881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23. Consolidated Edison Co. of New York, Inc. 109pp. 48121-159-48121-274

8901030288 Forwards Safety Insp Rept 50-461/89-27 on 881025-1206 & notice of violation
KNOPF, R.C. Region 3, OIC of the Director 88/12/23 GERSTNER, W.C. Illinois Power Co. 2pp 47976-235-47976-257

--8901030289 Notice of violation from insp on 881025-1206 Violation noted failure of licensee to restore air control room ventilation sys to operable status within 7 days of being at least hot shutdown within next 12 hours
KNOPF, R.C. Region 3, OIC of the Director 88/12/23 1p 47976-237-47976-237

--8901030291 Insp Rept 50-461/88-27 on 881025-1206 Violations noted: Major areas inspected review of info notices, response to IE bulletins, evaluation of quality of O&P program implementation & monthly surveillance observation
COOPER, R.W. Region 3, OIC of the Director 88/12/23 20pp 47976-238-47976-257

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28. Consolidated Edison Co. of New York, Inc. 112pp 48120-180-48120-293

8901040198 Forwards Rept 1 to Label Request 4004 re frequency of insp & testing & corrective action for scrubbers. Some scrubbers will be selected & inspected per ASME requirements, while under inspection, in accordance w/ facility Tech Specs
HOLTZSCHER, D.L. Illinois Power Co. 88/12/28 Document Control Branch (Document Control Desk). 2pp 48056-052-48056-053

8901130339 Forwards Safety Insp Rept 50-461/88-28 on 881126-1201 No violations noted
GREGER, L.H. Region 3, OIC of the Director 88/12/28 GERSTNER, W.C. Illinois Power Co. 2pp 48155-335-48155-347

--8901130340 Insp Rept 50-461/88-28 on 881126-1201 No violations noted. Major areas inspected: emergency preparedness program, followup on previously identified items, operational status of emergency program & NRC Info Notice 87-059
FOSTER, J., PATTERSON, J., SNELL, W. Region 3, OIC of the Director 88/12/28 11pp 48155-337-48155-347

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 117pp 48103-601-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detectable Faults: Shock Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30. Consolidated Edison Co. of New York, Inc. 123pp 48092-210-48092-332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04. Consolidated Edison Co. of New York, Inc. 112pp 48120-294-48120-405

8812300168 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05. Consolidated Edison Co. of New York, Inc. 112pp. 48121-046-48121-158

8901030365 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09. Consolidated Edison Co. of New York, Inc. 114pp. 48140-001-48140-115

8901190169 Forwards app to SALP Board Rept 50-461/88-01 for Sept 1987 - Aug 1988
DAVIS, A.B. Region 3, OIC of the Director 89/01/10 GERSTNER, W.C. Illinois Power Co. 2pp 48224-022-48224-026

--8901240367 App to SALP Rept 50-461/88-01 for Sept 1987 - Aug 1988
* Region 3, OIC of the Director 89/01/10. 3pp. 48224-024-48224-026

--8901190181 Responds to NRC 881026 fir forwarding NRC SALP Board Rept NRC challenge to correct control room deficiencies & to ensure complete tracking of long-term corrective actions accepted
HALL, D.P. Illinois Power Co. 89/01/05 DAVIS, A.B. Region 3, OIC of the Director 2pp 48224-027-48224-028

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237-001-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp 48185-049-48185-161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp 48230-060-48230-165

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp 48253-070-48253-175

208 DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8901060101 Forwards addendum to Semiannual Radioactive Effluent Rept for Jan-June 1988, correcting element separation problems found in first analysis
HOLTZSCHER,D.L. Illinois Power Co 88/12/22 Document Control Branch (Document Control Desk) 1p 48067 072-48067 076

8901030371 Addendum to Semiannual Radioactive Effluent Release Rept for Jan-June 1988
HOLTZSCHER,D.L. Illinois Power Co 89/06/30 4pp 48067 073-48067 076

8901030070 Confirms plans for NRC meeting with 890110 at plant to discuss monthly performance monitoring rept
GREENMAN,E.G. Region 3, Oic of the Director 88/12/29 GERSTNER,W.C. Illinois Power Co 1p 48022 132-48722 132

S. Reportable occurrences, LERs & related correspondence

8901110411 RO on 890102, Tech Spec Surveillance Requirement 4.4.1.3 d could not be fulfilled resulting in shutdown per Tech Spec 3.0.3. Caused by typo notation of unusual event terminated on 890103
HOLTZSCHER,D.L. Illinois Power Co 89/01/03 Document Control Branch (Document Control Desk) 2pp 48137 150-48137 151

8901170090 LER 88-025-00 on 891201, operator identified surveillance procedure did not provide 7-day verification of correct flycatcher alignment. Caused by deficient surveillance procedures. Procedures revised W/890118
SCHALLER,R.F. HOLTZSCHER,D.L. Illinois Power Co 89/01/01 5pp 48174 030-48174 034

8901200415 LER 88-031-00 on 891218, three Tech Spec surveillances missed when reactor power reduced. Caused by operator not adequately following Procedure 5005.01. Event summarized to all shifts & Tech Spec amended submitted W/890116
HOLESINGER,D.L. HOLTZSCHER,D.L. Illinois Power Co 89/01/16 5pp 48211 022-48211 026

8901240558 LER 88-032-00 on 891207 & 13, unqualified built splices found in motor operators for two containment isolation valves. Caused by incorrect documentation for equipment qualification QC parameters. Rebuilt W/890118
FREEMAN,R.D. HOLTZSCHER,D.L. Illinois Power Co 89/01/18 6pp 48238 253-48238 258

DOCKET STN-50-470 CESSAR SYSTEM 60

A. Application/construction stage documents & correspondence

8901040273 Forwards safety evaluation of 18 month insp interval re steam generator tube vibration issue. Plants ref CESSAR-F can be operated w/insp interval of 18 months
SCHERER,A.E. Combustion Engineering, Inc. 88/12/21 V-SING,G.S. Standardization & Non-Power Reactor Project Directorate 8pp 48067 179-48067 186

8901040017 Forwards proposed resolutions for items in Topic Paper Set 5, "Advanced Reactor Severe Accident Program," consisting of implementation of NRC Safety Goal Policy commitments in plant risk & acceptability of MAAP-COF code.
SCHERER,A.E. Combustion Engineering, Inc. 88/12/23 CHURCHFIELD,D. Associate Director for Projects (Post 870411) 37pp 48027 323-48027 359

K. Utility Final Safety Analysis Report (FSAR) & amendments

8812280055 Forwards Amend E to C-E SSAR FSAR, including revs to Chapters 1,3,6,7,9,12,13,14,17 & 18 re design certification. Summary of revs also encl.
SCHERER,A.E. Combustion Engineering, Inc. 88/12/23 CRUTCHFIELD,D. Associate Director for Projects (Post 870411) 4pp 47939 132-47942 356

8812280061 Amend E to CESSAR-F std SAR design certification
Combustion Engineering, Inc. 88/12/30 800pp 47939 136-47942 356

Q. Inspection reports, IE Bulletins & correspondence

8901040273 Forwards safety evaluation of 18 month insp interval re steam generator tube vibration issue. Plants ref CESSAR-F can be operated w/insp interval of 18 months
SCHERER,A.E. Combustion Engineering, Inc. 88/12/21 V-SING,G.S. Standardization & Non-Power Reactor Project Directorate 8pp 48067 179-48067 186

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8901120183 Forwards "Emergency Preparedness 1988 Field Exercise Scenario," scheduled for wk of 881205
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 88/10/18 Document Control Branch (Document Control Desk) 1p 48147 170-48148 053

8901120186 "Emergency Preparedness 1988 Field Exercise Scenario"
MOLES,K.J. Wolf Creek Nuclear Operating Corp. 88/12/05 243pp 48147 171-48148 053

8901030118 Advises that 881021 Rev 14 to physical security plan consistent w/ 10CFR50.54(p) & acceptable
CALLAN,J. Region 4, Oic of the Director. 88/12/23 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp 48021 011-48021 013

8901040342 Forwards Insp Rept 50-482/88-37 on 881101.30 & notice of violation.
CALLAN,J. Region 4, Oic of the Director. 88/12/23 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp 48026 166-48026 185

8901040344 Notice of violation from insp on 881101.30 violations re: 881123 & 25 re: broken flow paths capable of being powered from operable emergency power source & core alterations not suspended on 881122 had been proposed when
Region 4, Oic of the Director. 88/12/23 2pp 48026 168-48026 169

8901040348 Insp Rept 50-482/88-37 on 881101.30 Violations noted Major areas inspected operational safety verification monthly surveillance observations, spent fuel pool activities, refueling activities & QA program implementation
BARTLETT,B.L. SKOW,M.E. WAGNER,P.C. Region 4, Oic of the Director. 88/12/22 16pp 48026 170-48026 165

8901030269 Forwards Rev 25 to radiological emergency response plan & revised emergency plan implementing procedures, including Rev 3 to EPP 01-9.4, "Security" & Rev 3 to EPP 03-9.5 "ASL/CORNM"
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 88/12/26 Document Control Branch (Document Control Desk) 7pp 47966 206-47967 087

8901030270 Rev 3 to Emergency Plan Implementing Procedure EPP 01-9.4 "Security"
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 88/12/32 4pp 47966 216

8901030271 Rev 3 to Emergency Plan Implementing Procedure EPP 01-9.5 "ASL/CORNM"
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 88/12/02 6pp 47966 217-47966 222

8901030277 Rev 25 to Radiological Emergency Response Plan
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 88/11/29 22pp 47966 223-47967 087

8901230515 Forwards Insp Rept 50-482/88-40 on 881205.07 No violations or deviations noted. Scheduled for correcting weaknesses in emergency preparedness program requested within 30 days after receipt of Ltr
CALLAN,J. Region 4, Oic of the Director. 88/01/06 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp 48239 011-48239 016

8901230516 Insp Rept 50-482/88-40 on 881205.07 No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures, including activities in control room
TERC,N.M. EVERETT,R.J. Region 4, Oic of the Director. 89/01/05 4pp 48239 016

8901190453 Forwards Insp Rept 50-482/88-32 on 881114-18 & notice of violation. Violation classified as Severe IV based on NRC review of circumstances & on fact that radiation levels exist only in location under repair above and rear axle
CALLAN,J. Region 4, Oic of the Director. 89/01/12 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp 48239 218-48239 236

8901190454 Notice of violation from insp on 881114-18 Violation noted failure to post high radiation area, failure to follow procedures & failure to comply with regulatory regulations
Region 4, Oic of the Director. 89/01/12 2pp 48239 221-48239 222

H. General correspondence

8901200236 Ack receipt of 881123 Ltr re recent contamination event at facility. Ltr actions to improve operational performance include reorganization of maintenance & outage management organization & training in root cause analysis
MURPHY,T.E. Chief of Nuclear Reactor Regulation Directorate (Post 870411) 88/01/13 CRAIG,C.R. Assistant Not Assigned 8pp 48220 140-48220 147

8901260238 Responds to consultant, CR Craig, 881123 Ltr re contamination within containment structure at facility. Actions taken to improve operational performance include reorganization of maintenance & changes to outage management organization
STELLO,V. Oic of the Executive Director for Chemicals. 89/01/23 DOOLEY,B. Senate 10pp 48262 218-48262 229

8901260239 Forwards constituent Ltr re accident at facility. Requests that Senator with force NRC to take even more stringent steps to clarify operation of facility.
DOOLEY,B. Senate 88/12/16 BRADY,BUNNE,J.C. Congressional Affairs 2pp 48262 229-48262 229

P. Operating license stage documents & correspondence

8812280133 Forwards response to Generic Ltr 88-17 re loss of DHR, providing response to eight recommended expeditious actions. Procedure GEN 00-037, "Reactor Shutdown" revised to require containment integrity per Tech Spec 3.0.4
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 88/12/23 Document Control Branch (Document Control Desk) 7pp 47932 261-47932 267

8901040338 Forwards request for add'l info re license request for relief from requirements delineated in Section XI of ASME Boiler & Pressure Vessel Code included in Code used to qualify Unit for support of ASME mail
PICKETT,D.V. Project Directorate IV. 88/12/27 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 5pp 48087 288-48087 292

8901130272 Forwards "Wolf Creek Generating Station Simulator Certification Data," in accordance w/ 10CFR55.45
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/01/10 Document Control Branch (Document Control Desk) 3pp 48150 129-48151 149

8901130305 "Wolf Creek Generating Station Simulator Certification Data,"
Wolf Creek Nuclear Operating Corp. 89/01/10 300pp 48150 133-48151 149

8901200217 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" & "Leakage Rate Test Facility Dec 1984 - Oct 1988"
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/01/12 Document Control Branch (Document Control Desk) 1p 48207 203-48207 240

8901200221 "Reactor Containment Bldg Integrated Leak Rate Test"
BIRZEL,A.J. Wolf Creek Nuclear Operating Corp. 88/10/31 34pp 48207 203-48207 247

--8901200322 "Leakage Rate Test Failures Dec 1984 to Oct 1989"

BIRZER, J. Wolf Creek Nuclear Operating Corp 89/01/12 3pp 48207-236-48207-240

Q. Inspection reports, IE Bulletins & correspondence

8912280207 Forwards Insp Rept 50-482/88-35 on 881031-1104 & 14-18 No violations noted
CALLAN, L. J. Region 4, OIC of the Director 88/12/20 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 3pp 47946 105-47946 123

--8812280210 Insp Rept 50-482/88-35 on 881031-1104 & 14-18 No violations or deviations noted Major areas inspected insp involving licensee capability for self-assessment & compliance w/ respective OI Tech Specs
ELLERSHAW, L.E., TAYLOR, R.C., BARNES, J. Region 4, OIC of the Director 88/12/19 16pp 47946 100-47946 123

8912080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 112pp 47925 040-47925 154

8912280201 Notification of significant licensee non-compliance on 891222 w/ letter in Arlington, TX to discuss issues re emergency diesel generators
CALLAN, L. J. Region 4, OIC of the Director 88/12/15 Region 4, OIC of the Director 2pp 47945 265-47945 266

8912120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8912130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8912150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47932 146-47932 260

8912150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8912300228 Ack receipt of 881201 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-28
CALLAN, L. J. Region 4, OIC of the Director 88/12/20 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 47954 325-47954 330

8912300023 Forwards requests for relief from ASME Section XI requirements of plant in-service insp program per 10CFR50.55a(5)(ii) from
WITHERS, B.D. Wolf Creek Nuclear Operating Corp 88/12/21 Document Control Branch (Document Control Desk) 7pp 47956 344-47956 350

8901030338 Forwards Insp Rept 50-482/88-34 on 881114-18 Violation noted Notice of violation not issued because violation of little safety significance
CALLAN, L. J. Region 4, OIC of the Director 88/12/22 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48018 082-48018 091

--8901030340 Insp Rept 50-482/88-34 on 881114-18 Violation noted Major areas inspected testing of pipe supports & restraints, implementation of ATWS requirements & cal of equipment
JOHNSON, C.E., SINGH, A., STEKAT, F. Region 4, OIC of the Director 88/12/22 8pp 49018 084-49018 091

8912190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FR43950, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121-274

8901040342 Forwards Insp Rept 50-482/88-37 on 881101-30 & notice of violation on
CALLAN, L. J. Region 4, OIC of the Director 88/12/23 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48026 168-48026 165

--8901040344 Notice of violation from insp on 881101-30 Violations noted: on 881123 & 25, no boron flow paths capable of being powered from operable emergency power source & core alterations not suspended & on 881122, ltr door propped open
Region 4, OIC of the Director 88/12/23 2pp 48026 168-48026 169

--8901040348 Insp Rept 50-482/88-37 on 881101-30 Violations noted Major areas inspected operational safety verification, monthly surveillance observation, spent fuel pool activities, refueling activities & QA program implementation
BARTLETT, B.L., SKOW, M.E., WAGNER, P.C. Region 4, OIC of the Director 88/12/22 16pp 48026 170-48026 185

8912210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8912270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8912280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Refurbished Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901120165 Discusses 881222 enforcement conference in NRC Reg on IV of re operability of emergency diesel generators noted during 88128-1202 insp of facility & forwards notice of violation from Insp List of attendees also encl
CALLAN, L. J. Region 4, OIC of the Director 89/01/03 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 4pp 48149 224-48149-237

--8901120170 Notice of violation from insp on 881128-1202 Violation noted failure to report emergency diesel generator failure & to take adequate & timely corrective actions
Region 4, OIC of the Director 89/01/03 10pp 48149 228-48149 237

8912300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901110212 Ack receipt of 881128 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-24
CALLAN, L. J. Region 4, OIC of the Director 89/01/04 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48138 116-48138 122

8912300186 Suppl 1 to NRC Info Notice 88-025, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 156

8901180365 Ack receipt of 890930 & 1212 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-482/88-21
CALLAN, L. J. Region 4, OIC of the Director 89/01/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48180 157-48180 161

8901230515 Forwards Insp Rept 50-482/88-40 on 881205-07 No violations or deviations noted Schedule for correcting weaknesses in emergency preparedness program requested within 30 days after receipt of ltr
CALLAN, L. J. Region 4, OIC of the Director 89/01/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48233 011-48233 016

--8901230516 Insp Rept 50-482/88-40 on 881205-07 No violations or deviations noted Major areas inspected licensee performance & capabilities during annual exercise of emergency plan & procedures, including activities in control room
TERC, N.M., EVERETT, R. J. Region 4, OIC of the Director 89/01/05 4pp 48233 013-48233 016

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 091-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901190443 Responds to NRC 881207 ltr re violations noted in Insp Rept 50-482/88-30 Corrective action standing order has been issued requiring that enforcement discretion be obtained prior to entering Tech Specs
BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/01/11 Document Control Branch (Document Control Desk) 3pp 48208 184-48208 186

8901190448 Forwards Insp Rept 50-482/88-36 on 881114-16 & 1128-1202 No violations or deviations noted
CALLAN, L. J. Region 4, OIC of the Director 89/01/12 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48203 325-48203 336

--8901190450 Insp Rept 50-482/88-36 on 881114-16 & 1128-1202 No violations or deviations noted Major areas inspected: previously identified insp findings, service insp & corrective action
MCNEILL, W.M., BARNES, J. Region 4, OIC of the Director 89/01/09 5pp 48203 327-48203 336

8901190453 Forwards Insp Rept 50-482/88-32 on 881114-16 & notice of violation/Violation classified at Severely Level IV based on NRC review of circumstances & on fact that radiation levels exist only in location under train above dial rear axle
CALLAN, L. J. Region 4, OIC of the Director 89/01/12 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 3pp 48209 218-48209 234

--8901190454 Notice of violation from insp on 881114-18 Violation noted failure to post high radiation area, failure to follow procedures & failure to comply w/ transportation regulations
Region 4, OIC of the Director 89/01/12 2pp 48209 221-48209 222

--8901190456 Insp Rept 50-482/88-32 on 881114-18 Violations noted Major areas inspected licensee occupational exposure control & transportation programs
CHANEY, H., HICKETSON, L., BAER, R. Region 4, OIC of the Director 89/01/12 12pp 48209 223-48209 234

8901240633 Requests retention of all recorded closed case circuit breakers identified as unacceptable for use for at least 6 months to facilitate further possible NRC actions re NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers"
CALLAN, L. J. Region 4, OIC of the Director 89/01/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 2pp 48242 183-48242 184

8901240157 Responds to NRC 881215 ltr re violations noted in Insp Rept 50-482/88-27 Corrective actions programmatic deficiency report initiated & review of similar components in other sites will be performed to ensure appropriate requirements applied
WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/01/18 Document Control Branch (Document Control Desk) 5pp 48244 033-48244 037

8901190172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901250112 Responds to NRC Bulletin 88-003, "Thin-Walled Tube Turning in Westinghouse Reactors" Summary of two 18-inch tube insp programs attached
WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/01/18 Document Control Branch (Document Control Desk) 4pp 48260 351-48260 354

890120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/18 Consolidated Edison Co. of New York, Inc. 114pp 48230 059-48230 185

8901250017 Ack receipt of 880412 re: responding to 880202 ltr asking to address Unresolved Item 482/837-01 notes in Insp Rept 50-482/87-37
CALLAWAY, L. J. Region 3, OIC of the Director, 89/01/19 WITHERS B.D. Wolf Creek Nuclear Operating Corp 2pp 48260 336-48260 345

8901170031 NRC Info Notice 88-036, "Bent Anchor Bolts in BWR Torus Supports," Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 46253 070-48253 175

R. Periodic operating reports & related correspondence

8901190218 Monthly operating report for Dec 1988 for Wolf Creek Generating Station W/ 890112 ltr
WILLIAMS, M.G. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/12/31, 6pp 48197 182-48197 189

S. Reportable occurrences, LERs & related correspondence

8812280022 Summary of Operating Reactors Events Meeting 86-43 on 891213 list of attendees & other related info and
ATTENDING, W.D. Events Assessment Branch, 88/12/14 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 14pp 47925 160-47925 173

8812300162 LER 88-028-00 on 881126 control room ventilation system signal occurred due to equipment failure caused by bunching up of chemically sensitive paper tape used to detect choline Paper tape replaced W/881219 ltr
WILLIAMS, M.G. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 88/12/19 6pp 47956 118-47956 123

8812300081 LER 88-025-00 on 881123 failure to maintain operable centrifugal charging pump & boron injection caused by inadequate oversight by licensed operation personnel Checklist of major equipment developed W/881222 ltr
WILLIAMS, M.G. BAILEY, J.A. Wolf Creek Nuclear Operating Corp 88/12/22, 5pp 47970 057-47970 061

8901030313 Special Rept 89-001 on 881127, tubing in fuel oil sys of emergency diesel generator B failed leading to fire
BAILEY, J.A. Wolf Creek Nuclear Operating Corp 88/12/27 Document Control Branch (Document Control Desk) 6pp 47977 192-47977 197

8901030363 LER 88-027-00 on 881201, defects in installed configuration of post-accident excision neutron flux monitoring sys noted. Caused by mfg &/or installation process deficiencies Cable assemblies & detectors replaced W/881230 ltr
WILLIAMS, M.G. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 88/12/30 6pp 48018 074-48018 081

8901180412 Special Rept 89-001 on 890102 moderator temp coefficient (MTC) measured 0.65% m/rho per degree F exceeding Tech Spec limiting condition for operation Control rod withdrawal limits established & incorporated into plant operators
WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/01/12 Document Control Branch (Document Control Desk) 3pp 48176 088-48176 090

8901240568 LER 88-029-00 on 881228, containment purge isolation & control room ventilation signals received from containment atmosphere indication monitor GF RE-32 Caused by bumping of local main power switch Personnel counseled W/890118 ltr
WILLIAMS, M.G. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/01/18 7pp 48236 352-48236 358

8901240592 LER 88-072-00 on 881222, determined that fuel oil leak on 881204 could have resulted in diesel generator damage or failure & should be treated as valid failure Caused by vibration induced rubbing Tubing replaced W/890118 ltr
WILLIAMS, M.G. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 89/01/18 5pp 48242 178-48242 182

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901040279 Forwards app to SALP Rept 50-483/88-01, based on discussions at 881129 meeting & review of all 891212 responses to rept
DAVIS, A.B. Region 3, OIC of the Director, 88/12/23 SCHNELL, D.F. Union Electric Co 2pp 48066 101-48066 116

--8901040337 App to SALP Rept 50-483/88-01 for June 1987 - Aug 1988 Performance rating of Category 1 assigned in area of emergency preparedness.
* Region 3, OIC of the Director, 88/12/23 12pp 48066 103-48066 116

8901230499 Ack receipt of 881212 ltr re ulr conclusions concerning allegation involving aberrant behavior by security officer at plant Review of officer rating & performance showed no indications of aberrant behavior
GREGER, L.R. Region 3, OIC of the Director, 89/01/11 SCHNELL, D.F. Union Electric Co 2pp 48227 226-48227 228

--8901230503 Submits synopsis of events that led to allegation of aberrant behavior exhibited by plant security officer & describes actions taken since original incident occurred, per 881118 ltr. End withheld (ref 10CFR2.760).
SCHNELL, D.F. Union Electric Co 88/12/12 NORELIUS, C.F. Region 3, OIC of the Director 2pp 48227 228-48227 229

J. Insurance & indemnity information

8901200044 Forwards Endorsements 34 & 35 to NELA Policy NF-264, Endorsements 20 & 21 to MAELU Policy MF-111, Endorsement 6 to NELA & MAELU Certificates N-95 & M-95 & Endorsement 3 to NELA & MAELU Certificates NW-159 & MW-81, respectively
CARTER, R.J. Marsh & McLennan, Inc. 89/01/10. DINITZ, I. NRC - No Detailed Attachment Given 9pp 48207 254-48207 262

P. Operating license stage documents & correspondence

8812290285 Application for amendment to License NPF-30, revising Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium cadmium as absorber material in rod cluster control assemblies Fee paid
SCHNELL, D.F. Union Electric Co 88/12/16 Document Control Branch (Document Control Desk) 6pp 47954 001-47954 008

--8812290288 Proposed Tech Spec 5.3.2, "Control Rod Assemblies," allowing use of hafnium &/or silver-indium cadmium as absorber material in rod cluster control assemblies
* Union Electric Co 88/12/16 2pp 47954 007-47954 008

8901040380 Forwards addl info to support review of proposed revs to Tech Spec 5.3.2 on room emergency ventilation sys per NRC 881118 request
SCHNELL, D.F. Union Electric Co 88/12/28 Document Control Branch (Document Control Desk) 10pp 48067 293-48067 302

8901040401 Forwards clarification re o-to setpoint for steam generator water level trip circuitry w/addition of environ allowance modifier & time trip delay per T At on 881202 request concerning 880830 application for amendment to License NPF-30
SCHNELL, D.F. Union Electric Co 88/12/28 Document Control Branch (Document Control Desk) 5pp 48067 289-48067 284

8901180266 Responds to General Ltr 88-17 re loss of DHR At least two in-core thermocouples will be connected to provide continuous core exit temp indication in control room while in mid-loop condition w/reactor vessel head in place
SCHNELL, D.F. Union Electric Co 89/01/03 Document Control Branch (Document Control Desk) 8pp 48203 228-48203 235

8901170349 Application for amendment to License NPF-30, changing Tech Specs 3.5.4.4, 9.3.2.4.5, 2.4.9.8.2 & associated bases to reduce RHR flow rate for partial drain operation & to delete autoclosure interlock function Fee paid
SCHNELL, D.F. Union Electric Co 89/01/06 Document Control Branch (Document Control Desk) 14pp 48170 261-48170 266

--8901170351 Proposed Tech Specs re RHR flowrate reduction for partial drain operation & deletion of autoclosure interlock function
* Union Electric Co 89/01/06 12pp 48170 275-48170 286

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 08/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47025 040-47025 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 08/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 268

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812160118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 08/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47032 148-47032 200

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47028 001-47028 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Activities at Facilities (53FRA3950, 881031)," Svc list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901040279 Forwards app to SALP Rept 50-483/88-01 based on discussions at 881129 meeting & review of all 881212 responses to rept
DAVIS, A.B. Region 3, OIC of the Director, 88/12/23 SCHNELL, D.F. Union Electric Co 2pp 48066 101-48066 116

--8901040337 App to SALP Rept 50-483/88-01 for June 1987 - Aug 1988 Performance rating of Category 1 assigned in area of emergency preparedness.
* Region 3, OIC of the Director, 88/12/23 12pp 48066 103-48066 116

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 08/12/20 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 203

8901040398 Confirms that all actions taken in response to NRC Bulletin 88-004 completed as listed, including placing of precautions in affected operations procedures where installed min flow capacity less than that required for continuous operation
SCHNELL, D.F. Union Electric Co 88/12/28 Document Control Branch (Document Control Desk) 4pp 48067 134-48067 137

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 08/12/23 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Fabricated Circuit Breakers," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion," Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 284-48120 045

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 091-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901060172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 105

8901170031 NRC Info Notice 89-006, "Rope Anchor Bolts in BWR Turbine Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901190238 Monthly operating report for Dec 1988 for Callaway Unit 1 W/890105 Itr
MCCANN, R.J., BLOSSE, J.D. Union Electric Co. 88/12/31 6pp 48202 007-48202 012

S. Reportable occurrences, LERs & related correspondence

8901200114 LER 88-013-01 on 881029, instrument & control termination splices failed to meet environmental qualification requirements due to supervised guidance & installation errors from collective training QC manual revised W/890103 Itr.
MCGRAW, J.A., BLOSSE, J.D. Union Electric Co. 89/01/03 13pp 48207 277-48207 290

8901190325 LER 88-014-01 on 881115, diesel generator train B declared inoperable when essential seawater pump taken out of svc & diesel ac sources not demarcated within 1 h. Caused by personnel error Tech Spec revised W/890113 Itr.
TAYLOR, M.E., BLOSSE, J.D. Union Electric Co. 89/01/13 5pp 48224 001-48224 005

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

F. Security, medical, emergency & fire protection plans

8901050133 Forwards Insp Repts 50-488/88-78 & 50-489/88-78 on 881114-10 & notice of violation Rpt details & notice of violation withheld (ref 10CFR73.21)
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48088 061-48088 065

--8901050137 Partially withheld Physical Security Insp Repts 50-488/88-78 & 50-489/88-78 on 881114-10 (ref 10CFR73.21) Violations noted re training & qualifications Major areas inspected: security audits, alarm stations & access controls
EARNEST, A.B., TOBIN, W., EVERETT, R.J. Region 4, Oic of the Director. 88/12/08 1p 48088 065-48088 065

8812280170 Revised emergency plan implementing procedures, including Rev 6 to OEP01-ZA-0007, "Accountability/Evacuations," Rev 1 to OEP01-ZA-0030, "Emergency Activation of Prompt Notification Sys" & Rev 2 to OEP01-ZA-0037, W/881220 Itr.
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/20 59pp 47950 103-47950 161

8901040428 Responds to NRC 881205 Itr re violations noted in investigation Rpt 4 88-004. Corrective actions remaining Itr watch personnel restructured re consequences of falsifying records & logs will be spot-checked.
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/22. Document Control Branch (Document Control Desk). 4pp 48067 337-48067 340

8901110392 Forwards Insp Repts 50-488/88-83 & 50-489/88-83 on 881205-09. No violations or deviations identified
CALLAN, L.J. Region 4, Oic of the Director. 88/12/23. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48142 091-48142 084

--8901110395 Partially withheld Physical Security Insp Repts 50-488/88-83 & 50-489/88-83 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security organization.
EARNEST, A.B., EVERETT, R.J. Region 4, Oic of the Director. 88/12/22. 1p. 48142 084-48142 084

8901200048 Forwards Safety Insp Repts 50-488/88-88 & 50-489/88-88 on 881017-1104 & notice of violation
CALLAN, L.J. Region 4, Oic of the Director. 89/01/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48224 173-48224 204

--8901200056 Notice of violation from Insp on 881017-1104 Violations noted Facility Procedure OPOP01-ZA-0009, Rev 4, "Emergency Procedures: Writers Guide & Verification," not verified for technical adequacy by multidisciplinary team.
* Region 4, Oic of the Director. 89/01/09. 2pp 48224 177-48224 178

--8901200062 Safety Insp Repts 50-488/88-88 & 50-489/88-88 on 881017-1104 Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct.
* Region 4, Oic of the Director. 89/01/09. 26pp. 48224 179-48224 204

H. General correspondence

8809280176 Responds to 880829 Itr forwarding constituent R Barsanti 880729 Itr re 700 illegal ops recovered by GAP from 56 whistleblowers Allegations identified re substantive safety issues & on 880321, NRC issued Unit 1 OL
STELLO, V. Oic of the Executive Director for Operations 88/03/26 FAWELL, H.W. House of Reps 4pp 46982 067-46982 032

--8809280177 Forwards constituent R Barsanti 880729 Itr raising concerns re safety violations at facilities Response requested
FAWELL, H.W. House of Reps 88/08/23 BRADBURN, J. NRC - No Detailed Attention Given 2pp 46982 031-46982 092

8901040237 Requests rev to svc list for documents transmitted to UH, as listed
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/20 Document Control Branch (Document Control Desk) 2pp 48007 314-48007 315

P. Operating license stage documents & correspondence

8812280151 Forwards proprietary WCAP-11977 & nonproprietary WCAP-11978, "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rpt for South Texas Units 1 & 2." Proprietary rpt withheld (ref 10CFR2.790(b)(4))
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/15 Document Control Branch (Document Control Desk) 3pp 47944 339-47944 048

--8812280162 Forwards affidavit requesting that WCAP-11977 "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rpt for South Texas Units 1 & 2," be withheld, per 10CFR2.790(b)(4)
WIESEMAN, R.A. Westinghouse Electric Corp. 88/10/28 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 47944 342-47944 350

--8812280169 "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rpt for South Texas Units 1 & 2."
* Westinghouse Electric Corp. WCAP-11978 88/10/31 58pp. 47944 351-47944 048

8901230031 Forwards License NPF-76, notice of issuance & Amends 4 & 3 to Indemnity Agreement U-108 & SSEA 6.
HOLAHAN, G.M. Division of Reactor Projects - B.I.V. & Special Projects (Post 870411) 88/12/16 GOLDBERG, J.H. Houston Lighting & Power Co. 10pp 48237 314-48237 357

--8901230044 App B to "Environ Protection Plan Nomenclological."
* NRC - No Detailed Attention Given 88/12/30 21pp 48237 337-48237 357

8812280052 Forwards "Rpt for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase II)."
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/20 Document Control Branch (Document Control Desk) 3pp 47944 036-47944 312

--8812280057 "Rpt for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase II)."
* S. Levy, Inc. 88/11/30. 245pp. 47944 030-47944 312

8901030044 Forwards corrected Amend 3 to License NPF-76, detailing Tech Spec Figures 6-2-1 & 6-2-2 & providing appropriate changes to administrative control requirements
DICK, G.F. Project Directorate IV. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 47078 042-47078 063

--8901030107 Corrected Amend 3 to License NPF-76 re administrative controls, onsite & offsite organizations & delisting Figure 6-2-1.
CALVO, J.A. Project Directorate IV. 88/11/20 10pp 47078 051-47078 063

8901030116 Advises that 881122 Rev 22 to QA program description consistent w/provisions of 10CFR50 App B & acceptable
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 48020 143-48020 144

8901090326 Forwards annotated FSAF pages reflecting clarification & repositioning of containment isolation valve table from Chapter 8 to Chapter 18
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29. Document Control Branch (Document Control Desk). 17pp. 48122 097-48122 113

8901260283 Forwards Amend 4 to License NPF-76 & safety evaluation Amend modifies Tech Specs to combine Unit 1 & 2 specs & adds requirement to place positive displacement pump in lock-out condition during Modes 4.5 & 6.
DICK, G.F. Project Directorate IV. 88/12/29 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 48272 043-48272 186

--8901260291 Amend 4 to License NPF-76, adding requirement to place positive displacement pump in lock-out condition during Modes 4.5 & 6 to prevent cold overpressurization & adding reactor coolant pump seal isolation pressure interlock
CALVO, J.A. Project Directorate IV. 88/12/20. 138pp. 48272 048-48272 183

--8901260292 Safety evaluation supporting Amend 4 to License NPF-76
* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/29 3pp 48272 184-48272 186

8901040123 Forwards proprietary slide presentation mail from NRC 881201 meeting on BML thimble wear plan & description of how thimble tube wear rate predicted & comparison of Sept & May 1988 wear results Encl withheld (ref 10CFR2.790)
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/30. Document Control Branch (Document Control Desk). 3pp 48093 043-48093 045

8901200301 Advises that 881121 Amend 82 to QA program description consistent w/provisions of 10CFR50 App B & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48138 106-48138 108

8901200507 Advises that 881207 rev to QA program description consistent w/provisions of 10CFR50 App B & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/03 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48153 355-48153 357

8901120504 Forwards synopsis of 881020 real time evaluations of detection against former Escos QC special for engaging in protected activities investigation failed to disclose evidence of harassment or discrimination
CALLAN, L.J. Region 4, Oic of the Director. 89/01/05 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48163 094-48153 037

8901200096 Forwards request for add'l info re pressurizer surge re thermal stratification per 881206 submittal of WCAP 12057
DICK, G.F. Project Directorate 89/01/12 GOLDBERG, J.H. Houston Lighting & Power Co 7pp 48224 312-48224 318

8901190107 Forwards proprietary Suppl 1 to WCAP-12397 & nonproprietary WCAP-12387, Suppl 1, "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines." Proprietary report withheld (ref 10CFR72.21)
MCBURNE, M.A. Houston Lighting & Power Co 89/01/17 Document Control Branch (Document Control Desk) 3pp 48208 293-48209 014

8901190112 Requests that proprietary WCAP-12057 Suppl 1, "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants," be withheld (ref 10CFR72.21)
WIESEMAN, R.A. Westinghouse Electric Corp 89/01/13 HOLLEY, T. Oic of Nuclear Reactor Regulation Director (Post 870411) 10pp 48208 296-48208 305

8901190123 "Add'l info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants"
BRUCE, NASH, R.L. CHANG, K.C. CRANFORD, L. Westinghouse Electric Corp WCAP-12387 S01 89/01/31 70pp 48208 306-48209 014

8901250299 Application for amend to License NRC-76 incorporating combined Tech Specs to be issued w/Unit 2 full power license Fee paid
VAUGHN, G.E. Houston Lighting & Power Co 89/01/17 Document Control Branch (Document Control Desk) 4pp 48261 146-48261 149

Q. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-056 "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 11pp 47925 040-47925 154

8812290168 Ack receipt of 881014 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-11 & 50-499/88-11
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 47949 294-47949 304

8812290240 Ack receipt of 880930 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-47 & 50-499/88-47
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 47949 095-47949 101

8901050133 Forwards Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR72.21)
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48098 061-48098 065

8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 (ref 10CFR72.21) Violations noted re training & qualifications Major areas inspected security and alarm stations & access controls
EARNEST, A.B. TOB, N.W. EVERETT, R.J. Region 4, Oic of the Director. 88/12/09 1p 48098 065-48098 065

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc 11pp 47925 155-47925 269

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co of New York, Inc 11pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 11pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden and/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 11pp 47928 001-47928 112

8812300233 Forwards Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Status of open items identified in Paragraph 2 of rept
CALLAN, L.J. Region 4, Oic of the Director. 88/12/20 GOLDBERG, J.H. Houston Lighting & Power Co 2pp 47956 128-47956 156

8812300234 Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Major areas inspected licensee water chemistry & radiochemistry programs for plant including water chemistry & radiochemistry measurements
NICHOLAS, J.B. WISE, R.L. BAER, R.E. Region 4, Oic of the Director. 88/12/15 27pp 47956 130-47956 156

8901040147 Forwards Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 26-30 No violations or deviations noted
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48026 145-48026 154

8901040151 Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 1128 50 No violations or deviations noted Major areas inspected LEER, licensee action on previous insp findings & witnessing of in-service testing of pumps & valves
BARNES, I. STEWART, R.C. Region 4, Oic of the Director. 88/12/21 7pp 45026 148-48026 154

8901040328 Forwards Insp Repts 50-498/88-67 & 50-499/88-67 on 881001-31 No violations or deviations noted
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48027 246-48027 282

8901040331 Insp Repts 50-498/88-67 & 50-499/88-67 on 881001-31 No violations or deviations noted Major areas inspected plant status, ESF walkdown, monthly fuel oil observations, monthly surveillance observations & operational safety evaluation
HOLLEY, E.J. Region 4, Oic of the Director. 88/12/06 14pp 48027 240-48027 262

8901040400 Forwards Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No violations or deviations noted
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48066 039-48066 046

8901040404 Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No violations or deviations noted preoperational testing, including witnessing of portions of electrical auxiliary & HVAC system tests & preoperational test results evaluation
AZUA, R.V. SEIDLE, W.C. Region 4, Oic of the Director. 88/12/22 5pp 46064 012-46064 046

8901040428 Responds to NRC 881205 ltr re violations noted in Investigation Rept 4 88-004 Corrective actions remaining in watch personnel instructed re consequences of safetying records & logs will be spot checked
VAUGHN, G.E. Houston Lighting & Power Co 88/12/22 Document Control Branch (Document Control Desk) 4pp 48067 337-48067 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC Licensee Facilities (53FR43950, 881031)" Svc list encl
JUNNINGHAM, M.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 119-48121 274

8901110392 Forwards Insp Repts 50-498/88-83 & 50-499/88-83 on 881201-01 No violations or deviations identified
CALLAN, L.J. Region 4, Oic of the Director. 88/12/23 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48142 081-48142 084

8901110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 (ref 10CFR72.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security equipment
EARNEST, A.B. EVERETT, R.J. Region 4, Oic of the Director. 88/12/22 1p 48142 084-48142 084

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment from a Nuclear Power Station" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 293

8901040002 Suppl response to NRC Compliance Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" Westinghouse evaluations found no indications of upper tube support corrosion
GOLDBERG, J.H. Houston Lighting & Power Co 88/12/28 Document Control Branch (Document Control Desk) 4pp 48022 050-48022 053

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Electric Shock Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/23 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 312

8901100047 Forwards Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations or deviations noted Actions taken re previously identified insp findings noted & discussed in Paragraph 2
CALLAN, L.J. Region 4, Oic of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48131 323-48131 333

8901100053 Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations or deviations noted Major areas inspected preoperational test results evaluation & licensee action on reported events
AZUA, R.V. MURPHY, M.E. BUNDY, H.F. Region 4, Oic of the Director. 88/12/30 8pp 48131 326-48131 333

8901110330 Ack receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-46 & 50-499/88-46
CALLAN, L.J. Region 4, Oic of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 123-48138 125

8901110369 Forwards Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 & notice of violation
CALLAN, L.J. Region 4, Oic of the Director. 89/01/03 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 188-48138 215

8901110376 Notice of violation from insp on 881114-18 Violations noted re training & qualifications & did not show components supplied by instrument air
Region 4, Oic of the Director. 89/01/03 1p 48138 189-48138 189

8901110377 Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 Violations noted Major areas inspected station on problem rept status, control of instrument valves & licensee actions on previous insp findings
STETKA, T.F. JAUDON, J.P. Region 4, Oic of the Director. 88/12/27 2pp 48138 180-48138 215

8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/23 Consolidated Edison Co of New York, Inc 112pp 48120 294-48120 045

8901110150 Forwards Insp Repts 50-498/88-73 & 50-499/88-73 on 881001-30 & notice of violation Enforcement conference on operation of STP w/o vortex suppression installed in emergency containment sumps will be scheduled
CALLAN, L.J. Region 4, Oic of the Director. 89/01/04 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48138 308-48138 324

8901110154 Notice of violation from insp on 881001-30 Violation noted, licensee action covered that Valve HC-FV-9776 partially disassembled during maint while Valve HC-FV-0003 closed but not deenergized per Tech Specs 3.6.3 b
Region 4, Oic of the Director. 89/01/04 1p 48138 311-48138 311

noted. Major areas inspected plant status/ license action on previous inspections. ESFs sys breakdown, monthly maint & surveillance observations.
HOLLER, E. Region 4, Ofc of the Director 86/12/30 13pp. 48136.312-48136.324

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp. 48121.046-48121.158

8901101061 Forwards Insp Repts 50-498/88-70 & 50-499/88-70 on 881003. 1104 & notice of violation.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/05. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48138.151-48138.181.

--8901101071 Notice of violation from Insp on 881031-1104 Violation noted failure to adequately record mail identification markings for studs on Reactor & Replacement Traveler 1-88-019, Valve 1RH065C
* Region 4, Ofc of the Director 89/01/05 1p 48138.154-48138.154

--8901101082 Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-07 & 1031-1104 Violation noted Major areas inspected LERs, license actions on temporary instructions & review of license ASME Section XI repair & replacement program.
HOLLER, E.J. Region 4, Ofc of the Director 89/01/05 27pp. 48136.155-48136.181

8901120334 Ack receipt of 881214 updated status rept & revised schedule for Open Items 50-498/88-30-10 & 50-499/87-20-02
CALLAN, L.J. Region 4, Ofc of the Director 89/01/06. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48138.023-48138.029

8901170373 Forwards Insp Repts 50-499/88-80 & 50-499/88-80 on 881219-22. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48187.113-48187.120

--8901170378 Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22. No violations or deviations noted Major areas inspected initial fuel load procedures & willingness of fuel loading operators.
MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director 89/01/06. 5pp. 48187.118-48187.120.

8901200245 Forwards Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/08. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48211.050-48211.060

--8901200248 Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted Major areas inspected QA program including implementation in areas of measuring & test equipment, procurement & handling of equipment.
GILBERT, L.D., MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director 89/01/05 8pp. 48211.053-48211.060.

8901030385 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/08. Consolidated Edison Co. of New York, Inc. 114pp. 48140.001-48140.115

8901200048 Forwards Safety Insp Repts 50-499/88-88 & 50-499/88-88 on 881017-1104 & notice of violation.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/03. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48224.173-48224.204.

--8901200058 Notice of violation from Insp on 881017-1104 Violations noted Facility Procedure OPOP01-2A-0006 Rev 4, "Emergency Procedures Venturis Girds & Ventilation," not verified for technical adequacy by multidiscipline team.
* Region 4, Ofc of the Director 89/01/09 2pp. 48224.177-48224.178.

--8901200082 Safety Insp Repts 50-498/88-68 & 50-499/88-68 on 881017-1104 Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct.
* Region 4, Ofc of the Director 89/01/09. 26pp. 48224.170-48224.204.

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11. Consolidated Edison Co. of New York, Inc. 112pp. 48237.001-48237.113

8901190331 Forwards Insp Repts 50-498/88-85 & 50-499/88-85 on 881212-15. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48203.285-48203.294

--8901190339 Insp Repts 50-498/88-85 & 50-499/88-85 on 881212-15. No violations or deviations noted Major areas inspected: radio/cognitive environment monitoring program, including organization & mgt controls & training & qualifications.
NICHOLAS, J.B. Region 4, Ofc of the Director 89/01/11. 7pp. 48203.288-48203.294.

8901240061 Requests will to retain all molded case circuit breakers identified as unacceptable for use for at least 6 months per NRC Bulletin 88-010.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 2pp. 48243.010-48243.011

8901240204 Notification of enforcement conference on 890126 w/ultr in Region IV o/c to discuss violation re operation w/o containment sump vortex suppressors as described in Insp Rept 50-498/88-73.
HOLLER, E.J. Region 4, Ofc of the Director 89/01/13 Region 4, Ofc of the Director 2pp. 48244.024-48244.025.

8901250020 Forwards Insp Repts 50-498/88-82 & 50-499/88-82 on 881205-09 & notice of violation Status of actions taken w/regard to previously identified lindriags identified in rept Paragraph 3.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48265.031-48265.045

--8901250028 Notice of violation from Insp on 881205-09 Violat on noted failure to rept radiation exposure results to NRC or affected individuals for several individuals working at facility from Jul 1987 - Aug 1988.
* Region 4, Ofc of the Director 89/01/13. 1p 48265.034-48265.034

noted. Major areas inspected radiation protection program implementation for Unit 1 & continuation of Unit 2 preoperational radiation protection program ins.
CANNY, H., RICKETSON, L., BAER, R.E. Region 4 Ofc of the Director 89/01/06 11pp. 48265.035-48265.045

8901250141 Ack receipt of 881027 & 1123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-54 & 50-499/88-54
CALLAN, L.J. Region 4, Ofc of the Director 89/01/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48265.315-48265.328

8901100172 NRC Info Notice 89-004 "Potential Problems From Use of Space Heaters" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp. 48185.049-48185.161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp. 48230.069-48230.185

8901250011 Confirms 890126 enforcement conference in Region IV o/c to discuss violation re operation w/o containment sump vortex suppressors documented in Insp Rept 50-498/88-73. Proposed agenda o/c.
CALLAN, L.J. Region 4, Ofc of the Director 89/01/19. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48261.034-48261.037

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in SWF Torus Supports" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253.070-48253.175

R. Periodic operating reports & related correspondence

8901200180 Monthly operating reports for Dec 1988 for South Texas Project Units 1 & 2 W/89/1111 ltr.
KENT, A.P., MCBURNETT, M.A., BARTGAS, A. Houston Lighting & Power Co. 89/12/31. 14pp. 48207.263-48207.278

S. Reportable occurrences, LERs & related correspondence

8901040419 Special rept on 881201, lower wind direction instruments on both primary & backup meteorological towers declared inoperable, upper Tech Spec 3.3.3.4 Caused by discrepancy between two 10 meter instruments. Condition corrected.
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/19 Document Control Branch (Document Control Desk) 3pp. 48068.057-48068.059

8812280286 LER 88-062-00 on 881120, discovered that existing containment supplementarily containment purge supply isolation valve inoperable for more than 4 h. Caused by operator error. Procedure enhanced & operator trained W/881221 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/21 6pp

8901030384 LER 88-063-00 on 881129, failure to install vortex breakers in containment emergency stacks occurred. Caused by failure to establish responsibility for installation of Vortex breakers. Initial o/c work controls implemented W/881228 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/28 6pp. 48020.115-48020.120

8812290176 Special rept on 881201, lower wind direction instruments on primary & backup meteorological towers declared inoperable. Caused by incorrect positioning of instruments. Out-of-plumb condition corrected. Elevator track will be repaired.
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/29 Document Control Branch (Document Control Desk) 3pp. 47949.103-47949.111

8901030382 LER 88-052-01 on 880902, noted NRC of flow anomaly, thermal hydraulic instability in reactor vessel confirmed on 880901 by Westinghouse. Caused by flow generation Westinghouse 4 loop PWRs. Procedure re RCS flow revised W/881229 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 88/12/29 7pp. 47977.202-47977.208.

8901090414 LER 88-064-00 on 881205, discovered that weekly surveillance package for E1D11 125 volt class IE battery not performed on 881202. Caused by surveillance coordinator error. Additional changes to monthly change rept will be instituted W/890103 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/03. 5pp. 48102.338-48102.342

8801120352 Special rept on 881204, nonvalid failure occurred on standby diesel generator while performing operability surveillance testing. Caused by voltage regulator shutdown relay (K1) operate coil failure. K1 relay replaced.
VAUGHN, G.E. Houston Lighting & Power Co. 89/01/03 Document Control Branch (Document Control Desk) 4pp. 48138.075-48138.078

8901170137 LER 88-065-00 on 881208, discovered that daily channel checks improperly performed on condenser air removal sys wide-range gas monitor sample flow meters. Caused by inadequate control room logging procedure. Procedure revised W/890103 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/01/08 5pp. 48168.217-48168.221.

8901280206 P/O W/89-03 on 890120, fire reported in main generator. Reactor shutdown & sys stabilized. No injuries occurred.
STETKA, T.F. Region 4, Ofc of the Director 89/01/20 2pp. 48273.051-48273.052

V. Operator Examinations

8812280013 Grants waivers to NRC administered exams on Unit 2 in response to 880831 request. Dual licenses issued on 881212 to individuals currently licensed to operate Unit 1.
CALLAN, L.J. Region 4, Ofc of the Director 88/12/15. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 47938.358-47938.360

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8812280151 Forwards proprietary WCAP-11977 & nonproprietary WCAP-11976 Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2. Proprietary rpt withheld (ref 10CFR2790(v)(4)).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/15 Document Control Branch (Document Control Desk) 2pp 47944-339-47945-048

--8812280162 Forwards affidavit requesting that WCAP-11977 "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2" be withheld (ref 10CFR2790(v)(4)).
WIESEMAN, R.A. Westinghouse Electric Corp. 88/10/28 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 47944-342-47944-350

--8812280169 Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2
* Westinghouse Electric Corp. WCAP-11976 89/10/31 58pp 47944-351-47945-048

F. Security, medical, emergency & fire protection plans

8901050133 Forwards Insp Repts 50-498/86-76 & 50-499/89-76 on 881114-18 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21).
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48099-061-48099-065

--8901050137 Partially withheld Physical Security Insp Repts 50-498/88-76 & 50-499/88-76 on 881114-16 (ref 10CFR73.21) violations noted re training & qualifications Major areas inspected security analysis stations & access controls.
EARNHART, A.B. Region 4, Oic of the Director. 89/12/08 1p 48298-065-48298-065

8812290170 Revised emergency plan implementing procedures including Rev 6 to CEPP01-ZA-0037, "Accountability/Evaluations," Rev 1 to CEPP01-ZA-0039, "Emergency Activation of Prompt Notification Sys" & Rev 2 to CEPP01-ZA-0037 W/881220 ltr.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/20 5pp 47950-103-47950-161

8901040426 Responds to NRC 881205 fire violations noted in investigation Rept 4-89-034 Corrective actions regarding fire with personnel re instructed re consequences of falsifying reports & logs will be spot checked.
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp 48067-337-48067-340

8901110392 Forwards Insp Repts 50-498/89-83 & 50-499/88-83 on 881205-09 No violations or deviations identified.
CALLAN, L.J. Region 4, Oic of the Director. 89/12/23 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48142-091-48142-084

--8901110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-09 (ref 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures incl effectiveness & security organization.
EARNHART, A.B. Region 4, Oic of the Director. 89/12/22 1p 48142-084-48142-084

8901200048 Forwards Safety Insp Repts 50-498/89-68 & 50-499/88-68 on 881017-1104 & notice of violation.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/09 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48224-173-48224-204

--8901200052 Safety Insp Repts 50-498/89-68 & 50-499/88-68 on 881017-1104 Violations noted Major areas inspected to verify that plant emergency operating procedures technically correct.
* Region 4, Oic of the Director. 89/01/09 26pp 48224-179-48224-204

H. General correspondence

8809280176 Responds to 880823 ltr forwarding constituent R Barsanti 880729 ltr re 700 allegations received by GAP from 56 whistleblowers. A legal opinion identified no substantive safety issues & on 890321, NRC issued Unit 1 OI.
STELLO, V. Oic of the Executive Director for Operations. 88/09/26 FAWELL, H.W. House of Rep. 4pp 46982-087-46982-092

--8809280177 Forwards constituent R Barsanti 880729 ltr raising concerns re safety violations at facilities Response requested.
FAWELL, H.W. House of Rep. 88/08/29 BRACBURN, J. NRC - No Detailed Affidavit Given. 2pp 46982-091-46982-092

8901040237 Requests rev to svc list for documents transmitted to unit, as listed.
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29 Document Control Branch (Document Control Desk) 2pp 48067-314-48067-315

J. Insurance & Indemnity Information

8901230031 Forwards license NPF-78 notice of issuance & Amends 4 & 3 to Indemnity Agreement B-108 & SSER 6.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/16 GOLDBERG, J.H. Houston Lighting & Power Co. 10pp 48237-314-48237-357

--8901230040 Notice of issuance of license NPF-78, authorizing operation of facility at reactor core power levels not in excess of 3,800 MWI Unexecuted Amends 3 & 4 to Indemnity Agreement B-108 encl.
DICK, G.F. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/16 6pp 48237-331-48237-336

--8901230040 Notice of issuance of license NPF-78, authorizing operation of facility at reactor core power levels not in excess of 3,800 MWI Unexecuted Amends 3 & 4 to Indemnity Agreement B-108 encl.
DICK, G.F. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 88/12/16 6pp 48237-331-48237-336

--8901230044 App B to "Environ Protection Plan Nonradioactive"
* NRC - No Detailed Affidavit Given. 88/12/30 21pp 48237-331-48237-357

8812280052 Forwards "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase I)."
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/20 Document Control Branch (Document Control Desk) 3pp 47944-036-47944-312

--8812280057 "Rept for South Texas Project City of Austin vs Houston Lighting & Power Litigation Record Review Program (Phase I)."
* S. Levy, Inc. 88/11/30 245pp 47944-039-47944-312

8901030118 Advises that 881122 Rev 22 to QA program description completed w/ revisions of 10CFR50 App B & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/22 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 48020-143-48020-144

8901090326 Forwards annotated FSAR pages reflecting clarification & repositioning of containment isolation valve table from Chapter 6 to Chapter 16.
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29 Document Control Branch (Document Control Desk) 17pp 48122-097-48122-113

8901040123 Forwards proprietary presentation mail from NRC 881201 re 10CFR50 DM flammable wear plan & description of how flammable tube wear rate predicted & comparison of Sept & May 1988 wear results Encl withheld (ref 10CFR2790).
MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/30 Document Control Branch (Document Control Desk) 3pp 48093-043-48093-045

8901120301 Advises that 881121 Amend 62 to QA program description completed w/ revisions of 10CFR50 App B & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/30 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48138-106-48138-108

8901120507 Advises that 881207 rev to QA program description completed w/ revisions of 10CFR50 App B & acceptable.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/03 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48153-355-48153-357

8901110136 Requests licensee provide data for completion of low power testing & request for full power license.
DICK, G.F. Project Directorate IV. 89/01/05 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 48136-340-48136-345

8901120504 Forwards synopsis of 881020 rpt re allegations of discrimination against former Elbasan QC specialist for engaging in prohibited activities recently disclosed. It discloses evidence of harassment or discrimination.
CALLAN, L.J. Region 4, Oic of the Director. 89/01/05 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48153-094-48153-097

8901200098 Forwards request for addl info re pressurizer surge line thermal stratification, per air 881200 submittal of WCAP-12087.
DICK, G.F. Project Directorate IV. 89/01/12 GOLDBERG, J.H. Houston Lighting & Power Co. 7pp 48224-312-48224-318

8901190107 Forwards proprietary Supplement 1 to WCAP-12087 & nonproprietary WCAP-12087, Supplement 1, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines." Proprietary rpt withheld (ref 10CFR2790).
MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/17 Document Control Branch (Document Control Desk) 3pp 48209-203-48209-014

--8901190112 Requests that proprietary WCAP-12087, Supplement 1, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants," be withheld (ref 10CFR2790).
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/13 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 16pp 48208-298-48208-306

--8901190123 "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
BRICE-NASH, R.L., CHANG, K.C., CHANFORD, E.L. Westinghouse Electric Corp. WCAP-12087 S01. 89/01/31 70pp 48208-306-48208-014

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC info Not-co 88-006, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/13 Consolidated Edison Co. of New York, Inc. 115pp 47925-040-47925-164

8812290168 Ack receipt of 881014 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-11 & 50-499/89-11.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 47949-204-47949-304

8812290240 Ack receipt of 880930 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-47 & 50-499/88-47.
CALLAN, L.J. Region 4, Oic of the Director. 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 47949-085-47949-101

8901050133 Forwards Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-16 & notice of violation Rept details & notice of violation withheld (rel 10CFR73.21)
CALLAN, L.J. Region 4, OIC of the Director, 88/12/15 GOLDBERG, J.H. Houston
Lighting & Power Co. 4pp 48098 061-48099 065

--8901050137 Partially withheld Physical Security Insp Repts 50-498/88-78 & 50-499/88-78 on 881114-18 (rel 10CFR73.21) No violations noted Major areas inspected security audits, alarm stations & access controls
EARNEST, A.B., TOBIN, W., EVERETT, R.J. Region 4, OIC of the Director, 88/12/08
1p 48099 055-48098 055

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16
Consolidated Edison Co. of New York, Inc. 11pp 47925 155-47925 260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19
Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Single Line Thermal Stratification" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 269

8812160119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812300233 Forwards Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Status of open items identified in Paragraph 2 of rept
CALLAN, L.J. Region 4, OIC of the Director, 88/12/20 GOLDBERG, J.H. Houston
Lighting & Power Co. 2pp 47956 128-47956 156

--8812300234 Insp Repts 50-498/88-74 & 50-499/88-74 on 881114-18 No violations or deviations noted Major areas inspected licensing water chemistry & radiochemistry programs for plant including water chemistry & radiochemistry measurements
NICHOLAS, B.R., WISE, R., BAER, R.C. Region 4, OIC of the Director, 88/12/15 27pp
47956 130-47956 156

8901040147 Forwards Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 28-30 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director, 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48026 145-48026 154

--8901040151 Insp Repts 50-498/88-75 & 50-499/88-75 on 881114-18 & 1128-30 No violations or deviations noted Major areas inspected LERs, licensee action on previous insp findings & witnessing of interlock testing of pumps & valves
BARNES, I., STEWART, R.C. Region 4, OIC of the Director, 88/12/21 7pp 48026 148-48026 154

8901040328 Forwards Insp Repts 50-498/88-67 & 50-499/88-67 on 881031-31 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director, 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48027 246-48027 262

--8901040331 Insp Repts 50-498/88-67 & 50-499/88-67 on 881031-31 No violations or deviations noted Major areas inspected plant status, ESF walkdown, monthly maint observations, monthly surveillance observations & operational safety verification
HOLLER, E.J. Region 4, OIC of the Director, 88/12/08 14pp 48027 219-48027 262

8901040400 Forwards Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director, 88/12/22 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48066 039-48066 046

--8901040404 Insp Repts 50-498/88-81 & 50-499/88-81 on 881128-1202 No Major areas inspected preoperational testing, including witnessing of portions of electrical auxiliary bldg HVAC sys test & preoperational test results evaluation
AZUA, R.V., SEIDLE, W.C. Region 4, OIC of the Director, 88/12/22 5pp 48066 042-48066 046

8901040426 Responds to NRC 881205 ltr re violations noted in Investigation Rept 1-88-004 Corrective actions comprising fire watch personnel restructured re consequences of falsifying records & logs will be spot-checked
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/22 Document Control Branch (Document Control Desk) 4pp 48067 337-48067 340

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23
Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

890110392 Forwards Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-03 No violations or deviations identified
CALLAN, L.J. Region 4, OIC of the Director, 88/12/23 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48142 081-48142 084

--890110395 Partially withheld Physical Security Insp Repts 50-498/88-83 & 50-499/88-83 on 881205-03 (rel 10CFR73.21) No violations or deviations noted Major areas inspected security plans & procedures, mgmt effectiveness & security organization
EARNEST, A.B., EVERETT, R.J. Region 4, OIC of the Director, 88/12/22 1p 48142 084-48142 084

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28
Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8901040082 Supp's response to NRC Compliance Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Westinghouse evaluations found no indications of upper tube support corrosion
GOLDBERG, J.H. Houston Lighting & Power Co. 88/12/28 Document Control Branch (Document Control Desk) 4pp 48022 050-48022 053

8812270306 Suppl 1 to NRC Info Notice 88-007, "Power Oscillations in BWRs" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 116

8812280051 Suppl 2 to NRC Info Notice 88-016, "Licensee Rept of Detection Refurbished Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30
Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8901100047 Forwards Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations or deviations noted Actions taken re previously identified insp findings examined & discussed in Paragraph 2
CALLAN, L.J. Region 4, OIC of the Director, 88/12/30 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48131 323-48131 333

--8901100053 Insp Repts 50-498/88-84 & 50-499/88-84 on 881212-16 No violations noted Major areas inspected preoperational test results evaluation & licensee action on reported events
AZUA, R.V., MURPHY, M.E., BLANDY, H.F. Region 4, OIC of the Director, 88/12/30
3pp 48131 326-48131 333

890110300 Ask receipt of 881214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/88-46 & 50-499/88-46
CALLAN, L.J. Region 4, OIC of the Director, 88/12/30 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48138 123-48138 125

890110369 Forwards Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 & notice of violation
CALLAN, L.J. Region 4, OIC of the Director, 88/01/03 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48138 166-48138 215

--890110376 Notice of violation from insp on 881114 ltr violations noted drawings did not provide sufficient info to describe entire safety-related instrument at sys adequately & did not show components supplied by instrument at
* Region 4, OIC of the Director, 88/01/01 1p 48138 189-48138 189

--890110377 Insp Repts 50-498/88-72 & 50-499/88-72 on 881114-18 Violations noted Major areas inspected station problem rpt status, control of instrument valves & licensee action on previous insp findings
STEINKAT, F., JAUDON, J.P. Region 4, OIC of the Director, 88/12/27 26pp
48138 190-48138 215

8812300118 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/04
Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8901101050 Forwards Insp Repts 50-498/88-73 & 50-499/88-73 on 881101-30 & notice of violation Enforcement conference on operation of STP w/o vortex suppressors initiated in emergency containment surges will be scheduled
CALLAN, L.J. Region 4, OIC of the Director, 88/01/04 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48136 308-48136 324

--8901101054 Notice of violation from insp on 881101-30 Violation noted, licensee discovered that Valve HCFV 9776 partially disassembled during manual Valve TIC MOV-CC03 closed but not disengaged repair Tech Specs 3 B 3 b
* Region 4, OIC of the Director, 88/01/04 1p 48136 311-48136 311

--8901101056 Insp Repts 50-498/88-73 & 50-499/88-73 on 881101-30 Violations noted Major areas inspected plant status, licensee action on previous insp findings, ESFs sys walkdown, monthly maint & surveillance observations
HOLLER, E.J. Region 4, OIC of the Director, 88/12/30 13pp 48136 312-48136 324

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/01/05
Consolidated Edison Co. of New York, Inc. 112pp 48121 040-48121 158

8901101061 Forwards Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-1104 & notice of violation
CALLAN, L.J. Region 4, OIC of the Director, 88/01/05 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48136 151-48136 181

--8901101082 Insp Repts 50-498/88-70 & 50-499/88-70 on 881003-07 & 1031-1104 Violation noted Major areas inspected LERs, licensee action on temporary instructions & review of licensee ASME Section XI report & replacement program
HOLLER, E.J. Region 4, OIC of the Director, 88/01/05 27pp 48138 155-48138 181

8901170373 Forwards Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director, 88/01/06 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48187 113-48187 120

--8901170378 Insp Repts 50-498/88-80 & 50-499/88-80 on 881219-22 No violations or deviations noted Major areas inspected initial fuel load procedures & witnessing of fuel loading operations
MCKERNON, T.O., SEIDLE, W.C. Region 4, OIC of the Director, 88/01/06 5pp
48187 118-48187 120

8901200246 Forwards Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted
CALLAN, L.J. Region 4, OIC of the Director, 88/01/06 GOLDBERG, J.H. Houston
Lighting & Power Co. 3pp 48211 050-48211 060

--8901200248 Insp Repts 50-498/88-76 & 50-499/88-76 on 881212-16 No violations or deviations noted Major areas inspected OA program including implementation in areas of measuring & test equipment procurement & handling of equipment
GILBERT, L.D., MCNEILL, W.M., BARNES, I. Region 4, OIC of the Director, 88/01/05 8pp 48211 053-48211 060

8901030385 NRC Info Notice 88-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/01/09
Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901203048 Forwards Safety Insp Repts 50-498/88-65 & 50-499/88-68 on 861017-1104 & notice of violation CALLAN, L.J. Region 4, OIC of the Director, 89/01/09 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48224 173-48224-204

--8901200062 Safety Insp Repts 50-498/88-65 & 50-499/88-68 on 861017-1104 Violations noted Major areas inspected to verify that post emergency operating procedures technically correct * Region 4, OIC of the Director, 89/01/09 25pp 48224 173-48224-204

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 49237 031-49237-113

8901190337 Forwards Insp Repts 50-498/88-65 & 50-499/88-65 on 861212-15 No violations or deviations noted CALLAN, L.J. Region 4, OIC of the Director, 89/01/13 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48203 285-48203-294

--8901190339 Insp Repts 50-498/88-65 & 50-499/88-65 on 861212-15 No violations or deviations noted Major areas inspected radiological environment monitoring program including organization & night controls & training & qualifications NICHOLAS, J.B. Region 4, OIC of the Director, 89/01/11 7pp 48203 289-48203-291

8901240061 Requester to return all model case circuit breakers identified as unacceptable for use for at least 6 months, per NRC Bulletin 85-210 CALLAN, L.J. Region 4, OIC of the Director, 89/01/13 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 48243 010-48243-011

8901240617 Ack receipt of 861209 ltr responding to unresolved item. Response adequately resolves concerns of unresolved item. Unresolved item 499/8569-01 closed in Insp Repts 50-498/88-64 & 50-499/88-64 CALLAN, L.J. Region 4, OIC of the Director, 89/01/13 GOLDBERG, J.H. Houston Lighting & Power Co. 2pp 48240 071-48240-075

8901250020 Forwards Insp Repts 50-498/88-62 & 50-499/88-62 on 861205-03 & notice of violation Status of actions taken w/ regard to previously identified findings described in repl Paragraph 3 CALLAN, L.J. Region 4, OIC of the Director, 89/01/13 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48265 031-48265-045

--8901250026 Notice of violation from Insp on 861205-03 Violation noted failure to report radiation exposure results to NRC or affected individuals for several individuals working at facility from Jul 1987 - Aug 1988 * Region 4, OIC of the Director, 89/01/13 1p 48265 034-48265-031

--8901250330 Insp Repts 50-498/88-62 & 50-499/88-62 on 861205-09 Violation noted Major areas inspected radiation protection program implementation for Unit 1 & containment of Unit 2 preoperational radiation protection program Insp CHANEY, H., RICKETSON, L., BAER, R.E. Region 4, OIC of the Director, 89/01/06 11pp 48265 035-48265-045

8901250141 Ack receipt of 891027 & 1123 ltrs monitoring NRC of steps taken to correct violations noted in Insp Repts 50-498/88-54 & 50-499/88-51 CALLAN, L.J. Region 4, OIC of the Director, 89/01/13 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48265 315-48265-328

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48165 349-48165-361

8901120432 NRC Info Notice 89-005, "Use of Dead or Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 063-48230-185

8901250011 Confirms 890126 enforcement conference in Region IV of to discuss violation re operation w/ containment sump vent suppressors documented in Insp Rept 50-498/88-73 Proposed agenda encl CALLAN, L.J. Region 4, OIC of the Director, 89/01/19 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48261 034-48261-037

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253-175

R. Periodic operating reports & related correspondence

8901200100 Monthly operating reports for Dec 1988 for South Texas Project Units 1 & 2 W/890111 ltr KENT, A.P., MCBURNETT, M.A., BARGASA Houston Lighting & Power Co. 88/12/31 14pp 48207 283-48207-276

S. Reportable occurrences, LERs & related correspondence

8901040408 PNO-IV-89-097 on 861216 license authorizing loading of fuel & low power testing of fuel issued to licensee Fuel assemblies installed by licensee at plant on 861219 HUNINCUT, D. Region 4, OIC of the Director, 89/12/19 1p 48067 363-48067-360

8901040419 Special report on 861201 tower wind direction instruments on both primary & backup meteorological towers declared inoperable per Tech Spec 3.3.3.4 Caused by discrepancy between two 10 meter instruments Condition corrected VAUGHN, G.E. Houston Lighting & Power Co. 88/12/19 Document Control Branch (Document Control Desk) 3pp 48066 057-48066-059

89012200176 Special report on 861201 tower wind direction instruments on primary & backup meteorological towers declared inoperable re Caused by incorrect cabling of instruments Out-of-plumb correction corrected Elevator track will be repaired VAUGHN, G.E. Houston Lighting & Power Co. 88/12/28 Document Control Branch (Document Control Desk) 3pp 47949 109-47949-111

V. Operator Examinations

8812280013 Grants waivers to NRC administered exams on Unit 2 in response to PRCB31 request Dual licenses issued on 881212 to individuals currently licensed to operate Unit 1 CALLAN, L.J. Region 4, OIC of the Director, 88/12/15 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 47935 358-47935-360

8901170420 Provides notification of change in senior operator status RS Graham resigned on 881205 MCBURNETT, M.A. Houston Lighting & Power Co. 88/12/29 Document Control Branch (Document Control Desk) 2pp 48188 057-48188-058

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8901040132 Forwards add info to resolve key licensing issues after informal discussions posed by NRC. Quiescence Staff members, including clarification of participation of strong motion data set recorded in large bldgs SCREENSENG, C. Washington Public Power Supply System, 88/12/21 Document Control Branch (Document Control Desk) 17pp 48065 271-48065-290

8901050211 Confirms 890112 meeting at HNL re SSI/Decommission issue & forwards add info in response to discussion of A. Philipponopoulos 881203 ltr to HNL re SSI SCREENSENG, C. Washington Public Power Supply System, 88/12/21 Document Control Branch (Document Control Desk) 7pp 48093 195-48093-313

--8901050214 Rev 1 to "WNP3-2D SASSI SSI Analysis" Impell Corp. W/890101 R01 88/08/22 111pp 48093 204-48093-313

8901090311 Notification of 890112 meeting w/ HNL re SSI/Decommission issue & discussion on decommission issue for facility VISSING, G.S. Standardization & Non-Power Reactor Project Directorate, 89/12/22 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 21p 48107 321-48107-322

G. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925-151

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Repairs at Paris" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925-260

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932-145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/22 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932-260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Increasing Primary-to-Secondary Leakage" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/22 Consolidated Edison Co. of New York, Inc. 112pp 47928 031-47928-112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121-274

8812130352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Related to Nuclear Power Stations" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/24 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120-203

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/27 Consolidated Edison Co. of New York, Inc. 117pp 48103 031-48103-118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Disturbance Related to Behind Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092-332

8812300119 NRC Info Notice 89-001, "Valve Body Erosion" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/14 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120-015

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Entering and Leaving Pumps During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121-150

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140-002

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237-113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17
Consolidated Edison Co. of New York, Inc. 113pp 46185 040-46185 161

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Homicidal Sabotage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19
Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWH Tors Supports." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24
Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 891220 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249.

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8901260034 Part 21 rept re potential defect in component part of fuel injection pump of DSR or DSRV standby diesel generator. Initially reported on 891220 by Cooper Industries Magnetic particle insp on undated assemblies recommended GUNTROM, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48277 246-48277 249.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPIP 57, "Corporate Emergency Response." W/undated release memo
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/20. Document Control Branch (Document Control Desk) 2pp 48233 308-48233 320.

--8901230248 Public version of Rev 4 to Emergency Plan Implementing Procedure EPIP-57, "Corporate Emergency Response."
SAHVER, J.G., KIRBY, J.E. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/11/17. 12pp 48233 308-48233 320.

8901170210 Responds to NRC 881209 ltr re violation noted in Insp Rept 50-528/89-31. Corrective actions submitted w/security of cor. & on 880920, also combination changed safe inventory verified that no safeguards mail missing
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09. Document Control Branch (Document Control Desk) 7pp 48168 073-48168 079.

J. Insurance & Indemnity Information

8912200216 Forwards Endorsement 48 to NELIA Policy NF-266 & Endorsement 31 to MAELU Policy MF-116.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/14. Document Control Branch (Document Control Desk) 5pp 47954 118-47954 122.

P. Operating license stage documents & correspondence

8912290214 Forwards responses to NRC questions on main steam line break (MSLB) raised during 881108 telcon. Chronological history of MSLB analyses discussed.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/12. Document Control Branch (Document Control Desk) 9pp 47954 036-47954 044.

8901040026 Application for amend to License NPF-41, allowing one-time change to Tech Specs to allow continued operation of unit until end of current cycle w/o conducting further exercise tests of Control Element Assembly 64. Fee paid.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23. Document Control Branch (Document Control Desk) 9pp 48067 341-48067 350.

--8901040027 Proposed Tech Specs, changing Surveillance Requirement 4.1.3.1.2 to allow one-time exemption from exercise testing of Control Element Assembly 64 until restart from second refueling outage.
* Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23 1p 48067 350-48067 350.

8901090288 Forwards change to QA program described in FSAR for approval prior to implementation. Change will substitute two diesel fuel oil sampling tests, required by Reg Guide 1.137, w/two equivalent tests for manually sampling of petroleum.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23. Document Control Branch (Document Control Desk) 6pp 48106 290-48106 285.

8901190121 Forwards Amend 41 to License NPF-41. Amend revises Tech Specs 3.3.2 & 3.3.5 by clarifying response time requirements for radiation detectors associated w/ control room essential filtration activation. Safety evaluation also encl.
CHAN, T.L. Project Directorate V. 88/12/28. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48208 168-48208 178.

--8901190138 Amend 41 to License NPF-41, clarifying Tech Specs 3.3.2 & 3.3.5 response time requirements for radiation detectors associated w/control room essential filtration activation & making editorial corrections to Tech Spec 3.4.3.2.
KNIGHTON, G.W. Project Directorate V. 88/12/28 5pp 48208 172-48208 176.

--8901190143 Safety evaluation supporting Amend 41 to License NPF-41.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 68/12/28 2pp 48208 177-48208 178.

8901100281 Forwards notice of consideration of issuance of amend to License NPF-41. Amend revises Tech Specs to allow continued operation until end of current cycle (approx 3 months) w/o conducting exercise tests of Control Element Assembly 64.
DAVIS, M.J. Project Directorate V. 88/12/30. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48207 023-48207 034.

--8901190289 Notice of consideration of issuance of amend to License NPF-41 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to allow operation until end of cycle w/o testing Control Element Assembly 64.
KNIGHTON, G.W. Project Directorate V. 88/12/23 8pp 48207 027-48207 034.

89011901430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modification of shafts installed at next refueling outage, based on speed of crack development in Units 1 & 2 & daily detection capability.
DAVIS, M.J. Project Directorate V. 89/01/04. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48203 064-48203 071.

--8901190437 Safety evaluation recommending that temporary Bentley/Hovada monitoring sys be made permanent in order to increase efficiency of data analysis. Vibration monitoring of reactor coolant pumps for Units 1, 2 & 3 should continue.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 5pp 48209 067-48209 071.

8901200054 Forwards response to Governor Ltr 88-17 re loss of DHR, including responses to programmatic enhancement items.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/06. Document Control Branch (Document Control Desk) 23pp 48224 226-48224 248.

8901190104 Forwards reformed unit participation agreement, incorporating Amendments 1 through 12, among listed utilities. Summary of changes also encl.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09. Document Control Branch (Document Control Desk) 15pp 48201 073-48201 226.

8901260096 Forwards Amend 42 to License NPF-41 & safety evaluation. Amend revises Surveillance Requirement 4.1.3.1.2 to allow continued operation of unit until end of current cycle w/o conducting any further exercise tests.
DAVIS, M.J. Project Directorate V. 89/01/13. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48269 208-48269 297.

--8901260099 Amend 42 to License NPF-41, revising Surveillance Requirement 4.1.3.1.2 to allow continued operation of unit until end of current cycle w/o conducting any further exercise tests of Control Element Assembly 64.
KNIGHTON, G.W. Project Directorate V. 89/01/13 4pp 48268 292-48268 295.

--8901260102 Safety evaluation supporting Amend 42 to License NPF-41.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 4pp 48268 293-48268 299.

8901260083 Forwards "Road Analysis Rept for Palo Verde Nuclear Generating Station Unit 1, Cycle 3."
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/18. Document Control Branch (Document Control Desk) 1p 48269 059-48269 141.

--8901260085 "Road Analysis Rept for Palo Verde Nuclear Generating Station Unit 1, Cycle 3."
* Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/18. 83pp 48269 060-48269 141.

8901260017 Rev 0 to Procedure 791H-01F01, "Palo Verde Nuclear Generating Station Incident Investigation Program." W/890123 ltr.
HAYNES, J.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/23 35pp 48269 237-48269 271.

Q. Inspection reports, IE Bulletins & correspondence

8812080216 NRC Info Notice 88-096, "Electrical Check Failures at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14. Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154.

8812120047 NRC Info Notice 88-037, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269.

8812130028 NRC Info Notice 88-039, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/10. Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145.

8901050059 Responds to violations noted in Insp Rept 50-528/88 40 nn 891031-1104. Corrective actions original flowmeters returned to contractor for use & ltr sent to contractor informing of employee deviation from procedural controls.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/19. Document Control Branch (Document Control Desk) 8pp 48098 018-48098 025.

8901050063 Responds to violations noted in Insp Rept 50-528/88 40 nn 891031-74 on 880627-0701. Corrective actions employee provided w/written notification of overexposure per 10CFR20.401(b) & procedural change initiated.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/19. Ofc of Enforcement (Post 870411) 5pp 48090 349-48090 353.

- 8812150116 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47932 145-47932 260
- 8812150119 NRC Info Notice 88-039, "Detection & Monitoring of Sulfur &/or Rapidly Increasing Primary to Secondary Leakage" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20
Consolidated Edison Co. of New York, Inc. 11pp 47928 601-47928 112
- 8901130312 Forwards nsp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 7pp 48160 266-48160 280
- 8901130314 nsp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 7pp 48160 266-48160 280
- 8901130314 nsp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881128-1232 No violations noted
YUHAS, G.P. Region 5, Ofc of the Director 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 7pp 48160 266-48160 280
- 8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSMA re NRC Licensed Facilities (53-FR43959, 881031)" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 10pp 48121 59-48121 274
- 8901090153 Forwards SALP Board Repts 50-528/88-38, 50-529/88-36 & 50-530/88-36 for Nov 1987 - Oct 1988 Events at Unit 1. Illustrative of board concern w/early indication event & operation w/o HPS, pump for 1.5 h
MARTIN, J.B. Region 5, Ofc of the Director 88/12/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48107 025-48107 668
- 8901090156 SALP Repts 50-528/88-38, 50-529/88-36 & 50-530/88-36 for Nov 1987 - Oct 1988 Licensee performance in plant operations area declined from Category 2 to Category 3
Region 5, Ofc of the Director 88/12/23 4pp 48107 029-48107 668
- 8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 11pp 48120 160-48120 293
- 8901180344 Forwards Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Stresses importance that radiation protection organization acquire permanent, effective leadership
VAART, N.J.B. Region 5, Ofc of the Director 88/12/28 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48176 265-48176 272
- 8901180352 Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Major areas discussed sys engineer program engineering excellence plan, radiation protection program & QA program improvements
MILLER, L.F. Region 5, Ofc of the Director 88/12/23 4pp 48176 267-48176 272
- 8901170328 Response to NRC 881201 notice of violation & proposed imposition of civil penalties in amount of \$250,000. Corrective actions operational personnel to open flow instrumentation root valves Feb 88
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/29 MAURLEY, T.E. Ofc of Enforcement (Post 870413) 81pp 48168 084-48168 164
- 8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 11pp 48103 091-48103 118
- 8812280051 Suppl 2 to NRC Info Notice 88-046 "Licensee Rept of Collective Reliability of Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332
- 8812300119 NRC Info Notice 88-001, "Valve Body Erosion" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 11pp 48120 294-48120 045
- 8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next refueling outage based on speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 064-48209 071
- 8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPS Pumps During LOCA" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 11pp 48121 046-48121 158
- 8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for Intentional Safety Violations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 11pp 48140 001-48140 115
- 8901170210 Responds to NRC 881209 fire violation noted in nsp Rept 50-528/88-31 Corrective actions safe posted w/security officer & on 880929, safe combination changed. Safe inventory verified that no safeguards missing
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09 Document Control Branch (Document Control Desk) 7pp 48168 079-48168 079
- 8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 11pp 48237 031-48237 113
- 8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 11pp 48185 049-48185 161

8901200210 Ask receipt of 881229 dr & check for \$250,000 in payment on imposition of civil penalty
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1-48224 225

8901230404 Ack receipt of 881219 re licensing NRC of steps taken to correct violations Repts 50-528/88-41, 50-529/88-38 & 50-530/88-36
YUHAS, G.P. Region 5, Ofc of the Director 88/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p 48227 210 182

8901120432 NRC Info Notice 89-005, "Use of Credit Facility by Licensee to Clear Power Reactors Against Radiological Safeguards" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 11pp 48230 069-48230 10

8901170031 NRC Info Notice 89-006, "Brief Answer to BWR Level 161 etc"
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp 48233 070-48233 17

N. Periodic operating reports & related correspondence

8901200002 Monthly operating repts for Dec 1988 for Palo Verde Nuclear Station W/890110 11p
BOYD, S. L. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/31 4pp 48218 329-48218 344

S. Reportable occurrences, LEIRs & related correspondence

8901180121 LEIR 88-002-01 re 880122 call failure and cause that light were not satisfactory to allowable subject. Cause by malfunctioning to remove changes from core (relat) Subject's reat W/881227
SHIVER, J.C. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 86/12/27 6pp 48164 062-48164 387

8901170228 LEIR 88-020-01 on 881219 document that control system shipped approx 60 inches below other assemblies. Current by approved group. Co Assembly's reat w/881219 W/881009 11p
SHIVER, J.C. HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/03 7pp 48176 301-48176 177

8901240480 Part 21 repts re KSW standby diesel generator breakdown 890104, diesel generator breakdown and accident at KSW-201 reat plant investigator revealed that cast rep cracked during only flow test
STOBAK, R. Cogener Systems Corp 89/01/14 NRC - No Data 48pp 48243 033-48243 103

V. Operator Examinations

8901250201 Advices of removal of licensed operators & status re HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/19 Document Control Branch (Document Control Desk) 48261 038

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPIP 57, "Corporate Response" w/unclassified release names
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/20 Document Control Branch (Document Control Desk) 48233 320

--8901230248 Public version of Rev 4 to Emergency Plan "EPIP 57" Corporate Emergency Response
EPIP-57 KIRBY, J.E. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/17 12pp 48233 308-48233 320

J. Insurance & indemnity information

8812290218 Forwards Endorsement 48 to NEHA Policy NF-266 & MAE Policy MF-116
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/14 Document Control Branch (Document Control Desk) 47954 122

P. Operating license stage documents & correspondence

8812290214 Forwards responses to NRC questions on main steam raised during 881108 telecon Chronological history of MSLB analysis
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/12 Document Control Branch (Document Control Desk) 47954 044

8901090286 Forwards change to QA program described in FSM to implement change will substitute two diesel fuel oil sampling Reg Guide 1.137, w/two equivalent tests for manually sampling of fuel
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/23 Document Control Branch (Document Control Desk) 48105 295

8901100430 Forwards safety eval on accepting continued operation coolant pump shafts until modified shafts installed at next refueling speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 064-48209 071

8901190104 Forwards reformed until participation agreement, incorporating Amendments 1 through 12 among listed utility Summary of changes also encl
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
89/01/08 Document Control Branch (Document Control Desk) 23pp 48224 226 48224 248

8901190104 Forwards reformed until participation agreement, incorporating Amendments 1 through 12 among listed utility Summary of changes also encl
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
89/01/08 Document Control Branch (Document Control Desk) 150pp 48201 0/3 48201 225

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 209

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8901050059 Responds to violations noted in Insp Rept 50-528/88-40 on 881031-1104. Corrective actions on all flowmeters returned to contractor for use & fit sent to contractor informing of employee deviation from procedural controls
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
89/12/19 Document Control Branch (Document Control Desk) 8pp 48098 018-48098 025

8901050063 Responds to violations noted in Insp of Licenses NPF-41, NPF-51 & NPF-74 on 880627-3701 Corrective actions employee provided w/written notification of overexposure per 10CFR20.409(b) & procedural change initiated.
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
89/12/19 Otc of Enforcement (Post 870413) 5pp 48000 349-48000 353

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-009, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8801130312 Forwards Insp Repts 50-528/88-42,50-529/88-41 & 50-530/88-40 on 881128-1202 No violations noted
YUHAS,G.P. Region 5, Otc of the Director. 88/12/21 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48160 266-48160 268

-8901130314 Insp Repts 50-528/88-42,50-529/88-41 & 50-530/88-40 on 881128-1202 No violations noted Major areas inspected: radwaste shipping & transportation activities,tokowup of enforcement items,mgmt meeting & review of licensee repts
GILLIS,M. NORTHWEST Region 5, Otc of the Director. 88/12/20 13pp 48160 268-48160 280

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSIA re NRC Licensed Facilities (53FR43950,881031)." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 108pp 48121 159-48121 274

8901040204 Responds to NRC 881130 ltr re violations noted in Insp Rept 50-529/88-31 Corrective actions inform guidelines for work sign-offs presented during meeting & subsequently reinforced by memo issued by mechanical maint personnel
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
89/12/23 Document Control Branch (Document Control Desk) 21pp 48067 316-48067 338

8901090153 Forwards SALP Board Repts 50-528/88-38,50-529/88-36 & 50-530/88-36 for Nov 1987 - Oct 1988.Events at Unit 1 illustrative of board concern w/early criticality event & operation w/o HPSI pump for 1.5 h
MARTIN,J.B. Region 5, Otc of the Director. 88/12/23 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48107 025-48107 068

-8901090158 SALP Repts 50-528/88-38,50-529/88-36 & 50-530/88-36 for Nov 1987 - Oct 1988.Licensee performance in plant operations area declined from Category 2 to Category 3
* Region 5, Otc of the Director. 88/12/23 40pp 48107 029-48107 069

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 283

8901180344 Forwards Mgt Meeting Repts 50-528/88-45,50-529/88-43 & 50-530/88-42 on 881201.Stresses importance that rational protection organization acquire permanent,effective leadership
MARTIN,J.B. Region 5, Otc of the Director. 88/12/28 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48176 265-48176 272

-8901180352 Mgt Meeting Repts 50-528/88-45,50-529/88-43 & 50-530/88-42 on 881201.Major areas discussed sys engineer program, engineering excellence plan,radiation protection program & QA program improvements
MILLER,L.F. Region 5, Otc of the Director. 88/12/23 6pp 48176 267-48176 272

8901170328 Responds to NRC 881201 notice of violation & proposed imposition of civil penalties in amount of \$250,000. Corrective actions:operations personnel to open flow instrumentation root valves.Fee paid
KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.)
88/12/28 MURLEY,T.E. Otc of Enforcement (Post 870413) 81pp 48168 084-48168 164

8812270306 Suppl 2 to NRC Info Notice 88-007, "Licensee Report of Defective Relapsed Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Report of Defective Relapsed Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 85/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48121 045

8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next refueling outage, based on speed of crack development in Units 1 & 2 & early detection capability
DAVIS,W.J. Project Directorate V 89/01/01 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 054-48209 071

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 159

8901030365 NRC Info Notice 88-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48149 031-48149 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 031-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901200218 Ack receipt of 881229 ltr & check for \$250,000 in payment for proposed imposition of civil penalty
LIEBERMAN,J.J. Otc of Enforcement (Post 870413) 89/01/17 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p 48224 225-48224 225

8901230404 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/88-40, 50-529/88-39 & 50-530/88-38.
YUHAS,G.P. Region 5, Otc of the Director. 89/01/17 KARNER,DB Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 1p 48227 210-48227 218

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 359-48230 185

8901170031 NRC Info Notice 88-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200002 Monthly operating reports for Dec 1988 for Palo Verde Nuclear Generating Station W/890116 ltr
BORST,S.T., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/31 16pp 48210 329-48210 344

S. Reportable occurrences, LERs & related correspondence

8901090392 PNO-V-89-002 on 890103,unusual event declared when both ESF svc transformers lost due to two separate lightning strikes. Bushings on each transformer will be replaced following evaluation Transformers not lightning protected.
MILLER,L. POLICHT, Region 5, Otc of the Director. 89/01/04 1p 48104 001-48104 001

8901110401 LER 88-015-00 on 881203,now fuor area radiation monitor RU-18 discovered inoperable Caused by malfunction in clock in computer internal to monitor Area survey conducted w/negative results & night order issued W/890105 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/05 6pp 48138 226-48138 231

8901170140 Special repton 890103,facility suffered complete loss of off to power due to lightning striking circuits between ESF svc transformers.Troubleshooting & rework performed & two primary side bushings changed on each transformer.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09 Document Control Branch (Document Control Desk) 3pp 48174 012-48174 014

8901170430 Spec at Rept 2-SR-88-009 on 881206,condenser vacuum pump/gland seal exhaust low & high range monitors declared inoperable due to intermittent spiking on low range monitor. Monitors left inoperable for troubleshooting of problem.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/09 Document Control Branch (Document Control Desk) 3pp 48170 348-48170 350

8901190070 LER 88 017-00 on 881214,high range rad alarm monitor particulate filter not installed in condenser evacuation sys high range gaseous effluent monitor Caused by inadequate control's New particulate filters installed W/890113 ltr
SHRIVER,T.D. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) HAYNES,J.G. Arizona Nuclear Power Authority 89/01/13 7pp 48197 206-48197 212

8901240490 Part 21 repair re KSV standby diesel generator rocker arm failure On 8901240490 exhaust valve rocker arm installed on KSV 20 T engine broke at pin. Investigation revealed that castings cracked during mfg. Review until May 5 TO: BA, BU Cooper Rossomer Corp 89/01/18 NRC - No Data Held Affiliation Given 6pp. 48243 033-48243 036

V. Operator Examinations

8901250201 Advises of removal of listed licensed operators & senior operators license HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/19 Document Control Branch (Document Control Desk) 1p 48261 038-48261 038

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8901230247 Forwards public version of Rev 4 to EPP 57, "Corporate Emergency Response" W/undated release memo KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/20 Document Control Branch (Document Control Desk) 2pp 48233 306-48233 320

--8901230248 Public version of Rev 4 to Emergency Plan Implementing Procedure EPP 57, "Corporate Emergency Response." KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/11/17 12pp 48233 309-48233 320

J. Insurance & indemnity information

8812290216 Forwards Endorsement #8 to NELA Policy NF-266 & Endorsement 31 to MAELU Policy MF-11b KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 Document Control Branch (Document Control Desk) 5pp 47954 118-47954 122

P. Operating license stage documents & correspondence

8812280196 Summary of 881102 meeting w/Unit 3 in Rockville, MD re unit proposal to eliminate offsite power test from Unit 3 initial test program List of attendees agenda & meeting handouts encl CHAM, T.L. Project Directorate V. 88/11/29 Project Directorate V. 54pp

8812280214 Forwards responses to NRC questions on main steam line break (MSLB) raised during 881103 telecon Chronology cal history of MSLB analyses discussed KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 Document Control Branch (Document Control Desk) 9pp 47954 036-47954 041

8812300042 Application for amend to License NPF-74 revising Tech Specs to reflect upcoming reload fee paid KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 Document Control Branch (Document Control Desk) 20pp 47957 219-47957 335

--8812300049 Proposed Tech Specs, reflecting Cycle 2 reload " Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/14 97pp 47957 239-47957 335

8901090268 Forwards change to QA program described in FSAR for approval prior to implementation Change will substitute two diesel fuel oil sampling tests required by Reg Guide 1.137 w/two equivalent tests for manually sampling of petroleum KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/23 Document Control Branch (Document Control Desk) 6pp 48106 230-48106 235

8901060079 Forwards Unit Cycle 2 reload analysis rept for use while reviewing Tech Specs amend re sub Cycle 2 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/27 Document Control Branch (Document Control Desk) 1p 48099 118-48099 223

--8901060080 "Palo Verde Generating Station Unit 3 Cycle 2 Final Reload Analysis Rept" " Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/27 111pp 48099 119-48099 229

8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next refueling outage based on speed of crack development in Units 1 & 2 & early detection capability. DAVIS, M.J. Project Directorate V 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/23 48209 064-48209 071

--8901190437 Safety evaluation recommending that temporary Bentley/Nevada monitoring sys be made permanent in order to increase efficiency of data analysis Vibrant monitoring of reactor coolant pumps for Units 1, 2 & 3 should continue " Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 5pp 48209 067-48209 071

8901200054 Forwards response to Generic Ltr 68-17 re loss of DHR, including responses to programmed enhancement items KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/06 Document Control Branch (Document Control Desk) 23pp. 48224 226-48224 248

8901190104 Forwards reformed unit participation agreement, incorporating Amends 1 through 12 among listed units Summary of changes also encl. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/03 Document Control Branch (Document Control Desk) 150pp. 48201 073-48201 225

8901260017 Rev 0 to Procedure 79PR-0.P01, "Palo Verde Nuclear Generating Station Incident Investigation Program" W/890123 HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/01/23 35pp 48269 237-48269 271

O. Inspection reports, IE Bulletins & correspondence

8812080215 NRC Info Notice 88-099, "Electrical Shock Fatalities at Nuclear Power Plants" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co of New York, Inc 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co of New York, Inc 111pp 47925 155-47925 289

8812130028 NRC Info Notice 88-098, "Electrical Relay Degradation Caused by Contamination of Contact Surfaces" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/18 Consolidated Edison Co of New York, Inc 112pp 47932 033-47932 145

8901050059 Responds to violations noted in Insp Rept 50-528/88-40 on 881001 1104 Corrective actions original flowmeters returned to contractor for use & its sent to contractor informing of employee deviation from procedural controls KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/19 Document Control Branch (Document Control Desk) 8pp 48093 013-48093 025

8901050063 Responds to violations noted in Insp of Licensees NPF-41, NPF-51 & NPF-74 on 880827-0701 Corrective actions provided w/ written notification of overexposure per 10CFR20.409(b) & procedural change initiated KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/19 Oic of Enforcement (Post 870413) 5pp 48090 349-48090 353

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Frequent Increasing Primary-to-Secondary Leakage" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 47928 001-47928 112

8901130312 Forwards Insp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881212-1202 No violations noted YUHAS, G.P. Region 5, Oic of the Director. 88/12/21 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48160 266-48160 280

--8901130314 Insp Repts 50-528/88-42, 50-529/88-41 & 50-530/88-40 on 881212-1202 No violations noted Major areas inspected, radwaste mgmt, shipping & transportation activities, cleanup of enforcement items, mgt meeting & review of licensee rept GILLIS, M. NORTH, H.S. Region 5, Oic of the Director. 88/12/20 13pp 48160 266-48160 280

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FHA3950.881031)" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870201) 88/12/23 Consolidated Edison Co of New York, Inc 108pp 48121 150-48121 274

8901090153 Forwards SALP Board Repts 50-528/88-39, 50-529/88-38 & 50-530/88-38 for Nov 1987 - Oct 1988 Events at Unit 1 illustrative of board concern w/early criticality event & operation w/o HPSI pump for 1.5 h MARTIN, J.B. Region 5, Oic of the Director. 88/12/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 4pp 48107 025-48107 095

--8901090156 SALP Repts 50-528/88-39, 50-529/88-38 & 50-530/88-38 for Nov 1987 - Oct 1988 Licensee performance in plant operations area declined from Category 2 to Category 3 " Region 5, Oic of the Director. 88/12/23 40pp 48107 029-48107 088

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co of New York, Inc 112pp 48120 180-48120 203

8901180344 Forwards Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Stresses importance that radiation protection organization acquire permanent, effective leadership MARTIN, J.B. Region 5, Oic of the Director. 88/12/28 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48176 265-48176 272

--8901180352 Mgt Meeting Repts 50-528/88-45, 50-529/88-43 & 50-530/88-42 on 881201 Major areas discussed sys engineer program, engineering excellence plan, radiation protection program & QA program improvements MILLER, L.F. Region 5, Oic of the Director. 88/12/23 6pp 48176 267-48176 272

8901170328 Responds to NRC 881201 notice of violation & proposed imposition of civil penalties in amount of \$250,000 Corrective actions operations personnel to open flow instrumentation root valves Fee paid KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/29 MURLEY, T.E. Oic of Enforcement (Post 870413) 81pp 48168 004-48168 184

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Retard-Break Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/30 Consolidated Edison Co of New York, Inc 123pp 48092 210-48092 332

8901190430 Forwards safety evaluation accepting continued operation of Unit 3 reactor coolant pump shafts until modified shafts installed at next relamping outage based on speed of crack development in Units 1 & 2 & early detection capability
DAVIS, M.J. Project Directorate V. 89/01/04 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48209 064-48209 071

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSS Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158.

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensed Former President for International Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 113pp 48140 031-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901200218 Ack receipt of 081229 ltr & check for \$250,000 in payment for proposed disposition of civil penalty.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p 48224 225-48224 225

8901230404 Ack receipt of 881219 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/88-40, 50-520/88-39 & 50-530/89-38
YUHAS, G.P. Region 5, Ofc of the Director. 89/01/17 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 1p 48227 210-48227 218

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 063-48230 185

8901170031 NRC Info Notice 89-006, "Dent Anchor Bolts in BWR Torus Supports." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

R. Periodic operating reports & related correspondence

8901200002 Monthly operating reports for Dec 1988 for Palo Verde Nuclear Generating Station W/890116 ltr
BORST, S.T., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/31 16pp 48210 329-48210 344.

S. Reportable occurrences, LERs & related correspondence

8901130253 Special Rept 3-SH-88-008 on 881205, high-range effluent monitor RU-142 declared inoperable as result of condenser evacuation sys low range noble gas effluent monitor inoperable due to erratic flow caused by water buildup
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/12/30 Document Control Branch (Document Control Desk) 2pp 48155 311-48155 312

8901240156 PNO-V-89-003 on 890104, during 4-hr engine analysis emergency diesel generator A tripped on high vibration caused by cylinder rocker arm breaking. Arm repaired on 890105 & 06, vibration trips occurred. Vendor notified of trips
MILLER, L., POLICH, T. Region 5, Ofc of the Director. 89/01/06 1p 48243 039-48243 039

8901180281 PNO-V-89-003A on 890104, determined that emergency diesel generator A had broken cylinder rocker arm on 890105 & 06, during repair & testing, vibration trip resulted. Root cause failure analysis underway. Startup expected by 890115.
ANG, W., POLICH, T. Region 5, Ofc of the Director. 89/01/10 1p 48192 076-48192 076

8901240490 Part 21 rept to KSV standby diesel generator rocker arm failure on 890104, exhaust valve rocker arm installed in KSV-20-T engine broke at plant investigation revealed that casings cracked during mg Hw review underway.
STOLBA, F.B. Cooper Boscawen Corp. 89/01/18 NRC - No Data/No Attribution Given 6pp 48243 033-48243 038

V. Operator Examinations

8901250201 Advises of removal of listed licensed operators & senior operators license.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/01/19, Document Control Branch (Document Control Desk). 1p 48261 038-48261 038

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

A. Application/construction stage documents & correspondence

8901030418 Responds to verbal request for addl info re operations involving change out of dimethyl zinc (DMZ) cylinders or maint on sys that contained DMZ
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/02. MARAGULIES, M.D., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 3pp 47977 264-47977 266

Recovery Act will not be used.
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/12 MARAGULIES, M.D., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 6pp 47977 325-47977 330.

8812300019 Submits draft proposed trust agreement & ltr of credit ltr of credit effective as of date vendor receives CPs & obtains ltr from DOE to reassess equipment which constitutes "production facility" under Atomic Energy Act of 1954
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/19 BORDENICK, B.M. NRC - No Data/No Attribution Given 16pp 47953 252-47953 268

8812290034 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(6)(v) & App E to 10CFR50.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p 47950 250-47950 258

--8812290040 Exemption from requirements of 10CFR50.32(a)(10) & 50.32(b)(6)(v) to enable vendor to utilize DOE centrifuge machines to enrich stable isotopes & not to require vendor to have emergency plan for radiological hazards
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. All Chemical Isotope Enrichment, Inc. 8pp 47950 251-47950 258

8901180233 Forwards irrevocable Standby Ltr of Credit 89 001 for A/Chem.E providing assurance that funds will be available when needed for decommissioning
ARWOOD, W.H. Anderson County Bank. 89/01/03 NRC - No Data/No Attribution Given 16pp 48189 126-48189 141.

F. Security, medical, emergency & fire protection plans

8812290034 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(6)(v) & App E to 10CFR50.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p 47950 250-47950 258

--8812290040 Exemption from requirements of 10CFR50.32(a)(10) & 50.32(b)(6)(v) to enable vendor to utilize DOE centrifuge machines to enrich stable isotopes & not to require vendor to have emergency plan for radiological hazards
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/20. All Chemical Isotope Enrichment, Inc. 8pp 47950 251-47950 258

G. Adjudicatory correspondence

8901120017 Memorandum memorializing telecon of 881123. Discusses status of pre-hearing matters NRC will review submissions of applicant & advise Board of conclusions served on 881227
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #189 7764 88/12/23 2pp 48092 040-48092 050

8901120025 Forwards corrected first page to NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & corrected Page 4 of Part B to SSER for A/Chem.E Facility-1
BORDENICK, B.M. Assistant General Counsel for Hearings #189 7791 88/12/28 MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel 3pp 48092 064-48092 066

8901170026 Forwards NRC Staff testimony of JC Peterson & JJ Swift addressing ASLB inquiries of 881221, per 881228 conference call & nonproprietary SSER, Part A prepared by JC Peterson W/O encls.
BORDENICK, B.M. Assistant General Counsel for Hearings #189 7797 88/12/29 MARGULIES, M.B., PARRIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p 48127 241-48127 241.

8901170066 Forwards proof qualifications for AT Clark Clark will sponsor NRC SERs & enforcement actions into evidence at hearing next wk W/O encl.
BORDENICK, B.M. Assistant General Counsel for Hearings #189 7786 88/12/20 MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel 1p 48127 125-48127 125

8901300113 Forwards NRC Staff supplemental testimony of JC Peterson on financial qualifications.
BORDENICK, B.M. Assistant General Counsel for Hearings #189 7899 89/01/13 MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel 8pp 48235 296-48235 303.

8901300131 Applicant & NRC Staff joint proposed finding of fact & conclusions of law in form of proposed initial decision. Related documentation & Certificate of Svc encl.
IRVING, S.A. All Chemical Isotope Enrichment, Inc. BORDENICK, B.M. Assistant General Counsel for Hearings. #189 7800. 89/01/19. 36pp 48236 313-48236 348

I. Financial Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p 48261 268-48261 278

--8901250145 Exemption from requirements of financial protection & indemnity agreements, per 10CFR140.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/19. All Chemical Isotope Enrichment, Inc. 3pp 48261 269-48261 271.

J. Insurance & Indemnity Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 268-48261 278

--8901250145 Exemption from requirements of financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 3pp 48261 269-48261 271

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp 48261 272-48261 278

T. Hearing transcripts on non-antitrust matters

8901100007 Transcript of 890104 hearing in Knoxville, TN Pp 154-283
* Commissioners 89/01/04 131pp 48122 116-48122 254

8901190048 Transcript of ASLB 890117 meeting in Beltsville, MD Pp 283-331
* Atomic Safety and Licensing Board Panel 89/01/17 50pp 48205 233-48205 284

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

A. Application/construction stage documents & correspondence

8901030418 Responds to verbal request for add info re operations involving charge out of dimethyl zinc (DMAZ) cylinders or material on systems that contained DMAZ
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/02. MARGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 3pp 47977-264-47977 266

8901030416 Responds to 881118 verbal questions of Board re decontamination of equipment. Process gases containing contaminants listed by Resource Conservation & Recovery Act will not be used
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/12. MARGULIES, M.B., PARRIS, O.H., SHON, F. Atomic Safety and Licensing Board Panel. 6pp 47977-325-47977 330

8812300019 Submits draft proposed trust agreement & ltr of credit ltr of credit effective as of date vendor receives CPs & obtains ltr from DOE to classified equipment which constitutes "production facility" under Atomic Energy Act of 1954
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 88/12/19. BORDENICK, B.M., NRC - No Detailed Affiliation Given. 16pp. 47953 252-47953 268

8901180233 Forwards Irrevocable Standby Ltr of Credit 89-001 for AlChemie providing assurance that funds will be available when needed for decommissioning
AROWOOD, W.H. Anderson County Bank. 89/01/03. NRC - No Detailed Affiliation Given. 16pp 48108-126-48109 141

F. Security, medical, emergency & fire protection plans

8812290082 Forwards exemption from 10CFR50.34(a)(10), 50.34(b)(6)(iv) & App E requirements per 890317 request
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728)
88/12/20. SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 1p 47949-340-47949-348

--8812290084 Exemption from 10CFR50.34(a)(10), 50.34(b)(6)(iv) App E requirements re purchase of centrifuge machines for enriching stable isotopes
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/12/20. All Chemical Isotope Enrichment, Inc. 8pp 47949 341-47949-348

G. Adjudicatory correspondence

8901120017 Memorandum memorializing telcon of 881123. Discusses status of pre-hearing matters. NRC will review submissions of applicant & advise Board of conclusions. Served on 881227
MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. #189 7764. 88/12/23. 2pp. 48092-049-48092 050

8901120025 Forwards corrected first page to NRC testimony of JJ Swift addressing ASLB inquiries of 881116 & corrected Page 4 of Part B to SSER for AlChemie Facility-1
BORDENICK, B.M., Assistant General Counsel for Hearings. #189 7791. 88/12/28. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 3pp. 48092 064-48092 066

8901170026 Forwards NRC Staff testimony of JC Petersen & JJ Swift addressing ASLB inquiries of 881221 per 881228 conference call & nonproprietary SSER, Part A prepared by JC Petersen. W/o encls.
BORDENICK, B.M., Assistant General Counsel for Hearings. #189 7797. 88/12/20. MARGULIES, M.B., PARRIS, O.H., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p. 48127 241-48127 241

8901170066 Forwards proff qualifications for AT Clark. Clark will sponsor NRC SERs & enforcement actions into evidence at hearing next wk W/o encls.
BORDENICK, B.M., Assistant General Counsel for Hearings. #189 7796. 88/12/29. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 48127 125-48127 125

8901300113 Forwards NRC Staff supplemental testimony of JC Petersen on financial qualifications.
BORDENICK, B.M., Assistant General Counsel for Hearings. #189 7809. 89/01/13. MARGULIES, M.B., SHON, F.J., PARRIS, O.H. Atomic Safety and Licensing Board Panel. 8pp. 48235 286-48235 303

8901300131 Applicant & NRC Staff joint proposed finding of fact & conclusions of proposed initial decision. Related documentation & Certificate of Decision.
IRVING, S.A. All Chemical Isotope Enrichment, Inc. BORDENICK, B.M., Assistant General Counsel for Hearings. #189 7809. 89/01/19. 36pp. 48235 313-48235 323

I. Financial Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 278

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp. 48261 272-48261 278

J. Insurance & Indemnity Information

8901250142 Forwards exemptions from financial protection & indemnity requirements of 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48261 278

--8901250147 Exemption from requirements for financial protection & indemnity agreements per 10CFR140
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/19 All Chemical Isotope Enrichment, Inc. 7pp. 48261 272-48261 278

T. Hearing transcripts on non-antitrust matters

8901100007 Transcript of 890104 hearing in Knoxville, TN Pp 154-283
* Commissioners 89/01/04. 131pp 48122 116-48122 254

8901190048 Transcript of ASLB 890117 meeting in Beltsville, MD Pp 283-331
* Atomic Safety and Licensing Board Panel 89/01/17 50pp 48205 233-48205 284

DOCKET STN-50-605 GE ADVANCED BWR DESIGN

K. Utility Final Safety Analysis Report (FSAR) & amendments

8901040041 Forwards Amend 3 to GE advanced BWR SSAR. Chapter 10, "Power Conversion System" w/ responses to request for addl info which was not incorporated by amend
MARRIOTT, P.W. General Electric Co. 88/12/30. MILLER, C.L. Standard & Poor's Nuclear Project Directorate. 2pp 48093 049-48093 126

--8901040053 Amend 3 to "Advanced BWR Std Plant," Chapter 10, "Power Conversion System"
* General Electric Co. 88/12/30. 66pp 48093 051-48093 126

8901100292 Forwards responses to NRC requests for addl info submitted incorporated by amend to SSAR for advanced BWR & Amend 3 to SSAR
MARRIOTT, P.W. General Electric Co. 89/01/06. MILLER, C.L. Document Control Branch (Document Control Desk). 200pp 48124 106-48125 324

--8901130338 Amend 3 to advanced BWR SSAR.
* General Electric Co. 89/01/06. 250pp 48125 019-48125 324

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIALS

DOCKET 70-0008 BATTTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

8901200402 Application for amend to License SNM-7, authorizing use of form of sealed source for radiographic purposes. Fee paid.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/10/19. NRC - No Detailed Affiliation Given. 6pp 48224 079-48224 087

--8811140085 Requests remittance of balance of fees for application for License SNM-7. dtd 881005.
JACKSON, G. License Fee Management Branch. 88/11/09. TOY, H.L. Document Control Branch (Document Control Desk). 2pp. 48224 086-48224 087

8901030053 Forwards revised Pages vii, viii, 2.3b & 2.40 to Renewal Application for License SNM-7.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/12/20. NRC - No Detailed Affiliation Given. 5pp 47977 247-47977 252

8901090229 Confirms telcon w/ P. Loysen re revs to BCL-1081 in support of amend to License SNM-7. Amends authorize max of 3 Ci C-14 to be used at West Jefferson site.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 88/12/20. Fuel Cycle Safety Branch. 5pp 48103 352-48103 356

DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA

8901190096 Application for amend to License SNM-21, providing description for consistency w/ revised radiological contingency plan. Fee paid.
HEMLEY, M.E. Rockwell International Corp. 88/12/19. ROUSE, L.C. Fuel Cycle Branch. 13pp 48204 212-48205 017

-8901190100 Revised Health & Safety Sections for Renewal Application of SNM License SNM-21, Docket 70-25, issued to Rockwell/Dynasty D of Rockwell Int'l.
Rockwell International Corp. ESB-82-33 88/12/19 15pp 48204 225-48205 017

8901260194 PNO-V 89-08 on 890118, magnitude 5 earthquake occurred 8 miles south of Malibu, CA. Earthquake felt at Alameda facility but not at other facilities.
NORTH, H.S. Region 3, OIC of the Director 89/01/19 1p 48267 354-48267 354

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8812300194 Forwards check amount of \$6,250 CO in payment of civil penalty for violation on noted in Insp Repts 88-18 & 88-26. Response to notice of violation will be forwarded by 890108 based on 891215 telecon request for approval of extension.
BOYD, C.C. Babcock & Wilcox Co. 88/12/16. Document Control Branch (Document Control Desk) 1p 47972 167-47972 167

8812300144 Forwards edit info to supply RE: Telraut 881201 response to violations noted in Insp Rept 70-0027/88-31. Corrective actions procedure entitled "Ignition Source Permits" will be revised.
BOYD, C.C. Babcock & Wilcox Co. 88/12/20. Document Control Branch (Document Control Desk) 1p 47970 359-47970 360

8901230021 Application for amend to License SNM-42, changing name of regulatory relations dept to safety dept. Fee paid.
BOYD, C.C. Babcock & Wilcox Co. 88/12/20 ROUSE, L.C. Fuel Cycle Safety Branch 33pp 48226 266-48226 300

8901030281 Responds to NRC 881118 ltr re violations noted in Insp Repts 70-0027/88-18 70-0027/88-26 & 880817 followup items. Corrective actions procedure A61-03 developed & implemented & filter used to remove particulates from solution.
TETRAULT, R.E. Babcock & Wilcox Co. 88/12/23 OIC of Enforcement (Post 870413) 24pp 48020 001-48020 024

8901120414 Ack receipt of 881201 & 20 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/88-31. Understands that routine audits of usage of ignition source permits will be conducted at facility.
CLINE, W.E. Region 2, OIC of the Director 89/01/03 TETRAULT, R.E. Babcock & Wilcox Co. 1p 48155 225-48155 225

8901190492 Application for amend to License SNM-42, revising radiation work permits & qualifications for health physicists. Fee paid.
BOYD, C.C. Babcock & Wilcox Co. 89/01/04 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 8pp 48209 128-48209 135

8901200408 Forwards Amend 18 to License SNM-42, incorporating revised Section II, "Administrative Specs." to Condition 9, per 881220 application.
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 BOYD, C.C. Babcock & Wilcox Co. 1p 48223 265-48223 270

-8901200408 Amend 18 to License SNM-42 for B&W Naval Nuclear Fuel Div., authorizing use of 30,000 kg U contained in U-235 except UFB & other listed fuels.
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 3pp 48223 266-48223 268

-8901200411 SER supporting 881220 application for amend to License SNM-42 re organization & administrative changes.
SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/01/13 1p 48223 269-48223 269

-8901200413 Advises that neither division assessment nor EIS warranted for Licensee 881220 request to amend License SNM-42 to change name of dept per 10CFR51.22(c)(11).
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13. Fuel Cycle Safety Branch 1p 48223 270-48223 270

8901230104 Grants request for exemption from commitments in FMCP to Oct 1988 physical inventory. License Condition TCM(CRA)-7 issued to Safeguard Amend SG-1 to License SNM-42.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/13 BOYD, C.C. Babcock & Wilcox Co. 1p 48232 360-48232 360

DOCKET 70-0038 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8901090330 Application for amend to License SNM-33, revising accountability process for transfer of empty pellet trays & powder cans between Hamble facility & other licensed facilities. Fee paid.
SCHERER, A.E. Combustion Engineering, Inc. 88/11/23 SMITH, C.N. Licensing Branch (870413-881217) 2pp 48106 305-48106 306

8812300010 Informs that C-E nuclear licensing dept nuclear operations etc w/ relocate from Bethesda to Rockville, MD. Requests records reflect new address & telephone numbers as listed.
BRINKMAN, C.B. Combustion Engineering, Inc. 88/12/13 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 47954 090-47954 091

8812300168 Advises that 881027 Rev 1 to physical security plan consistent w/ 10CFR73.67(f) & (g) & acceptable.
SMITH, C.N. Licensing Branch (870413-881217) 88/12/18 ROUSE, L.C. Combustion Engineering, Inc. 2pp 47953 342-47953 343

8901180087 Forwards Hamble revitalization program parcelling bldg cone zone soil sampling program, per 891031 amend to License SNM-33. Minor excavation remains for const of parcelling bldg footings.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/20. ROUSE, L.C. Fuel Cycle Safety Branch 15pp 48192 086-48192 100

8901180244 Forwards Safety Insp Rept 70-0036/88-04 on 881213-16. No violations noted.
GREGG, L.R. Region 3, OIC of the Director 89/01/09 MCGILL, P.L. Combustion Engineering, Inc. 1p 48193 172-48193 176

-8901180246 Insp Rept 70-0038/88-04 on 881213-16. No violations, deficiencies or deviations noted. Minor areas inspected C-E Hamble facility. No significant deficiencies

DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

8812270022 Discusses Safety Insps 30-00352/88-01, 30-07059/88-01, 30-10645/88-01 & 70-0113/88-01 on 881019-20 & forwards notice of violation. Empty vials may be disposed w/o regard to radioactivity.
KINNEV, J.D. Region 1, OIC of the Director 88/12/17. ROUSE, L.C. Pennsylvania State Univ., University Park, PA 2pp 47945 174-47945 177

-8812270025 Notice of violation from Insp on 881019-20. Violations noted: air samples not taken to determine concentration of I-125 in exhaust from furnace hood where operations routinely performed using milligram quantities of I-125.
Region 1, OIC of the Director 88/12/17 2pp 47945 176-47945 177

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8812290054 Responds to 881101 ltr to V. Stello re NRC 870903 response to Senator A. Specter re quantity of radioactive material supplied to Nuclear Mail & Equipment Corp during Mid-1980s re connection w/ govt contracts.
RUSSELL, W.T. Region 1, OIC of the Director 88/12/19. VIROSTEC, K. Attention Not Assigned 3pp 47049 001-47049 003

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8803150355 Insp Rept 70-0143/88-03 on 880101-29. No violations or deviations noted. Major areas inspected: incident response, facility operations, nuclear criticality safety, radiation protection emergency preparedness & radioactive material.
LEE, T.O. Region 2, OIC of the Director. MCALPINE, E.J. Region 4, OIC of the Director 88/02/22 6pp 46686 350-46686 355

8901060084 Forwards confidential Rev 18 to Chapter 13 of physical safeguards plan. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 88/10/12 SMITH, C.N. Division of Safeguards & Transportation (Post 870413) 2pp 48100 292-48100 293

8901100382 Forwards Rev 19 to physical safeguards plan incorporating Amend III, "Safeguards for Pu Decommissioning Project in Bldg 234." Fee paid. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 88/10/14 SMITH, C.N. Licensing Branch (870413-881217) 2pp 48131 360-48131 361

8901030191 Advises that 881205 Rev 113 to FMCP consistent w/ 10CFR70.32(c) & acceptable.
CLINE, W.E. Region 2, OIC of the Director 88/12/15. LONG, J.A. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 1p 48020 360-48020 360

8812300007 Trip report of 881128-1201 visit to Nuclear Fuel Svcs, Erwin, TN to familiarization w/ facility & evaluation of fire protection program.
DATT, A. Fuel Cycle Safety Branch 88/12/16. BIDINGER, G.H. Fuel Cycle Safety Branch 4pp 47956 050-47956 053

8901050242 Forwards Insp Rept 70-0143/88-37 on 881128-1202. No violations or deviations noted.
CLINE, W.E. Region 2, OIC of the Director 88/12/23. LONG, J.A. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 2pp 48035 140-48035 153

-8901050245 Insp Rept 70-0143/88-37 on 881128-1202. No violations or deviations noted. Major areas inspected: nuclear criticality safety & operations review.
KASHICK, D.A., MCALPINE, E.J. Region 2, OIC of the Director 88/12/23 3pp 48035 151-48035 153

8901050224 Advises of issuance of Amend 52 to License SNM-124, incorporating changes to radiological contingency plan. SER encl.
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/27. KNIGHT, B. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 2pp 48000 044-48000 047

-8901050226 SER supporting issuance of Amend 52 to License SNM-124 to radiological contingency plan.
SOONG, S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/12/27 1p 48000 046-48000 046

-8901050228 Advises that neither EIS or EA warranted for categorical exclusion for amend request did 881028, per vendor 881028 submittal of revised pages for radiological contingency plan.
ROUSE, L.C. Fuel Cycle Safety Branch 89/12/27. Fuel Cycle Safety Branch 1p 48000 047-48000 047

8901090014 Forwards Insp Rept 70-143/88-31 on 881128-1202. No violations or deviations noted.
DECKER, T.R. Region 2, OIC of the Director 89/12/28. LONG, J.A. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.) 2pp 48107 264-48107 295

-8901090017 Insp Rept 70-0143/88-31 on 881128-1202. No violations or deviations noted. Major areas inspected: radiological effluent sampling & monitoring, radiological environment enhancement projects & State of TN end-of-project radiation survey.
STODART, P.G., KAHLE, J.B. Region 2, OIC of the Director 88/12/22 10pp 48107 286-48107 295

8901230100 Forwards comments to review of licensee Pu facilities decommissioning project plan submitted on 881024. Plan generally lacking in specificity & substance. Request for deletion of Conditions 51-60 should not be granted.
CLINE, W.E. Region 2, OIC of the Director 88/12/20. ROUSE, L.C. Fuel Cycle Safety Branch 6pp 48237 307-48237 313

8901180432 Discusses trip report to facility on 881128-1201. Advises that when work of connecting fire detectors & fire suppression system completed, any alarm would have automatic transmission to locations manned around-the-clock.
DATT, A. Fuel Cycle Safety Branch 89/01/12. BIDINGER, G.H. Fuel Cycle Safety Branch 1p 48236 348-48236 349

8901260124 Advises that 881017 Rev 3 to safeguards contingency plan consistent w/

DOCKET 70-0364 BABCOCK & WILCOX CO., APOLLO, PA

8812290054 Responds to 88101114 to V Site's NRC 870953 response to Senator A. Specter re quantity of radioactive mail supplied to Nuclear Mail & Equipment Corp during mid 1960s in connection w/ govt contacts
RUSSELL, W.T. Region 1, O.C. of the Director 88/12/19 VIROSTICK, C. Affiliation Not Assigned 3pp 47949 031-47949 033

8901250424 Application for amend to license SNM-414, clarifying conditions & requirements for current HSO operators, eliminating numerous obsolete conditions & requirements & reducing certain possession limits Fee paid
CULBERSON, D.G. Babcock & Wilcox Co. 89/01/09 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 46265 046-48265 048

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8901130149 Requests withdrawal of vendor 880914 & 1017 requests for approval to use guards awaiting clearance Another approach to conserve manpower will be considered
GGL OTT, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 88/11/14, GASKIN, C. Licensing Branch (870113 891217) 2pp 48157 223-48157 224

8812280214 Forwards Insp Rept 70-0371/88-10 on 881011-14 & notice of violation
BELLAMY, R.R. Region 2, O.C. of the Director 88/11/28 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 2pp 47929 092-47929 098

--8812280218 Notice of violation from Insp on 881011-14 Violation noted failure to obtain written approval of Measurement Control Procedure NMC 004, Rev 0, "Procedures for Calculating HMC Accountably Measurement Errors"
* Region 2, O.C. of the Director 88/11/28 1p 47929 094-47929 094

--8812280220 Insp Rept 70-0371/88-10 on 881011-14 Violation noted Major areas inspected measurement control & statistics & followup on inspection identified items
JONES, O. KEIMIG, R.R. Region 2, O.C. of the Director 88/11/23, 4pp 47929 095-47929 095

8901200201 Forwards listed revs to Change 4 to emergency manual emergency assignments, including Rev 14 to Emergency Director Call List, Rev 13 to "Agl Call List (#1, #2, #3)" & Rev 10 to "Outside Assistance Call List (C)"
KARK, W.F. United Nuclear Corp (subs of UNC Resources, Inc.) 88/11/30 HARPER, T. Region 1, O.C. of the Director ROUSE, L.C. No Detailed Affiliation Given 17pp 48210 288-48210 304

8901120333 Forwards Safety Insp 70-0371/89-11 on 881114-17 & notice of violation
BELLAMY, R.R. Region 1, O.C. of the Director 88/12/21 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 2pp 48147 135-48147 148

--8901120336 Notice of violation from Insp on 881114-17 Violation noted: on 881116, two individuals exiting metalurgical lab sample preparation room were not monitored to ensure individuals free of radioactive contamination
* Region 1, O.C. of the Director 89/12/21 2pp 48147 137-48147 138

--8901120340 Insp Rept 70-0371/89-11 on 881114-17 Violations noted Major areas inspected operations nuclear criticality safety, organization, training, waste burial, transportation & non-culture events
ROTH, J., AUSTIN, M.A., PASCIAK, W.J. Region 1, O.C. of the Director 88/12/16 9pp 48147 139-48147 148

8901030282 Responds to NRC 881128 in re violations noted in Insp Rept 70-0371/88-10 Corrective actions Procedure NMC 004 prepared & signed as required & statisticians transferred to nuclear mail control dept effective 881226
KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 88/12/22 Document Control Branch (Document Control Desk) 2pp 47977 168-47977 159

8901200368 Advises that 880922 Rev 7 to physical protection plan consistent w/ provisions of 10CFR70.32(e) & acceptable
BELLAMY, R.R. Region 1, O.C. of the Director 88/12/22 KAUFMAN, N.C. United Nuclear Corp (subs of UNC Resources, Inc.) 3pp 48224 166-48224 168

8901050025 Forwards revs to certain validation calculations submitted w/ license 880506 in Meeting to discuss amend request suggested on or about 890118
GREGG, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 88/12/23 ROUSE, L.C. Fuel Cycle Safety Branch 10pp 48103 164-48103 173

8901230091 Ack receipt of 881222 in re informing of corrective & preventive actions re violation noted in Insp 70-0371/88-10
BELLAMY, R.R. Region 1, O.C. of the Director 89/01/12, KAUFMAN, N.C. UNC Resources, Inc. 2pp 48230 318-48230 320

8901200156 Responds to NRC 881226 in re requesting answers to environ questions re license amend request to process fuel in portion of Bldg L No other fuel operations will be performed in bldg w/o NRC approval
GREGG, R.J. United Nuclear Corp (subs of UNC Resources, Inc.) 89/01/16 ROUSE, L.C. Fuel Cycle Safety Branch 7pp 48223 349-48223 356

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8901030379 Summarizes Cintichem, Inc rev to annual repts for FY84 - FY87, per recent review of effluent releases
MCGOVERN, J.J. Cintichem, Inc 88/12/16 KANE, W.F. Region 1, O.C. of the Director 3pp 47976 352-47976 354

8901230242 Informs of seminar to be held during wk of 890418 in King of Prussia, PA to provide forum to discuss NRC regulatory philosophy, insp program & generic concerns noted during NRC insps Response to end form requested by 890127
COLLINS, S.J. Region 1, O.C. of the Director 89/01/10 MCGOVERN, J.J. Cintichem, Inc 4pp 48233 061-48233 004

8901230211 Forwards proprietary add'l info supporting changes to FNMCI discussions Repp/accident page clarifying Section 4.2.1.2 on Page 4.4 into plan Add'l info withheld
ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc/General Atomic Co.) 88/09/29, NORDEHAUG, L. Region 5, O.C. of the Director 1p 48233 181

8812300002 Forwards ORNL Nov 1988 final repts on confirmatory survey decommissioning General Atomic Co, San Diego, CA per NRC 881003 issued to License SNM-696, releasing approx 18 acres of land for unrestricted use
MCCAUGHEY, D.A. Fuel Cycle Safety Branch 88/12/15 ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc/General Atomic Co.) 1p 47955 270

8901040085 PNS-V-88-038A on 881212 discovered that lesser quantity of fuel stored under tarpapering than mail accounting records indicated
Tarpapering summary repts to reflect proper accounting adjustments
NORDEHAUG, L., SCHUSTER, M. Region 5, O.C. of the Director 88/12/22 4pp 48067 133-48067 133

8901030356 PNS-V-88-038B on 881221, 75 rods, previously reported may be documentation error in recovery operation All mail now in for license preparing summary repts to reflect results of investigation
NELSON, G., SCHUSTER, M. Region 5, O.C. of the Director 88/12/22 2pp 47976 151

890110147 Forwards final repts of confirmatory survey of Phase IV decommissioning per NRC 881003 issuance of General Atomic Co Amend 12 to 0696
MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/01/04 WONG, G.C. 1p 48147 118-48147 118

8901200288 Forwards Amend 13 to License SNM-696, authorizing new recovery bldg revising Condition 9 to include 881102 & Condition 10 to ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 ASMUSSEN, K.E. General Atomic Co (formerly GA Technologies, Inc/General Atomic Co.) 1p 48225 121-48225 121

--8901200291 Amend 13 to License SNM-696, authorizing use of 985 kg of 233, 4 kg & 10 g plutonium
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 8707) 5pp 48225 122-48225 128

--8901200293 SER supporting 881102 application for amend to License SNM-696, authorizing shipping & receiving activities
MCCAUGHEY, D.A., ROBINSON, C., BLINGER, G.H. Fuel Cycle Safety Branch 13, 1p 48225 127-48225 127

--8901200297 Discusses categorical exclusion for 881102 application for License SNM-696 authorizing shipping & receiving at new location No further action warranted for proposed action
ROUSE, L.C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 48225 128-48225 128

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8901100124 Forwards Safety Insp Rept 70-0754/88-03 on 881128-1206 noted
YUHAS, G.P. Region 5, O.C. of the Director 89/01/04, DANMITZ, E. Electric Co. 2pp 48131 339-48131 351

--8901100128 Safety Insp Rept 70-0754/88-03 on 881128-1206 noted Major areas inspected mgmt organization & controls, training & recovery operations review, radioactive mgmt & transportation of radioactive waste
BROCK, B.L., PRENDERGAST, K., FISH, R. Region 5, O.C. of the Director 11pp 48131 341-48131 351

DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

8812270252 Forwards Amend 7 to License SNM-778 which revises Condition 9 to include 870129 date & authorizes release of soil removed from beneath restricted area SER and
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/15, OLSEN, A.F. Babcock & Wilcox Co. 1p 47927 241-47927 247

--8812270256 Amend 7 to License SNM-778, revising Condition 9 to include & authorizing release of soil which was removed beneath Bldg C area
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 8707) 3pp 47927 242-47927 244

--8812270259 Safety evaluation supporting Amend 7 to License SNM-778
SCONG, S. Fuel Cycle Safety Branch 88/12/15 2pp 47927 245-47927 247

--8812270264 Discusses categorical exclusion for 870129 amend request, containing trace of radioactive mail to unrestricted area Release result in adverse impact to environ FIS unwarranted
ROUSE, L.C. Fuel Cycle Safety Branch 88/12/15 Fuel Cycle Safety Branch 47927 247-47927 247

8812300194 Forwards check in amount of \$8,250.00 in payment of civil liability noted in Insp Repts 88-18 & 88-26 Response to notice of violation warranted by 890108 based on 881215 telecon request for approval of ex BOYD, C.C. Babcock & Wilcox Co. 88/12/16 Document Control Branch (Document Control Desk) 1p 47972 167-47972 167

DOCKET 70-0825 WEST LIBERTY STATE COLLEGE, WEST LIBERTY, WV

8901100287 Responds to violations noted in Insp Rept 70-0825/88-01 on 881114. Corrective actions leak testing will be done at 6-month intervals & notice to employees will be posted.
CAMPBELL, C.D. West Liberty State College, West Liberty, WV. 89/01/03. Document Control Branch (Document Control Desk) 2pp. 48132 015-48132 016

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8901170309 Application for amend to License SNM-1067, creating License Conditions 11-27. Fee paid.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/06. ROUSE, L.C. Fuel Cycle Safety Branch 3pp. 48173 102-48173 140

8901230118 Submits amend too for 881206 application Amend incorporates selected license conditions into Part I of license application.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/07. MCDONALD, W.G. Office of Administration & Resource Management (870413-890204) 3pp. 48227 294-48227 295

8812300010 Informs that C.E. nuclear licensing dept nuclear operations div will relocate from Bethesda to Rockville, MD. Requests records reflect new address & telephone numbers as listed.
BRINKMAN, C.B. Combustion Engineering, Inc. 88/12/13. ROUSE, L.C. Fuel Cycle Safety Branch 2pp. 47954 090-47954 091

8901100316 Forwards rev to 881122 application for amend to physical security plan for License SNM-1067 Rev concerns Fig. 2, reflecting addition of two new doors in security fence that surrounds Bldgs 17 & 21 Encl withheld (rel 10CFR2 790(d)).
SCHERER, A.E. Combustion Engineering, Inc. 88/12/19. SMITH, C.N. Licensing Branch (870413-881217) 3pp. 48131 358-48131 359

8901050019 Forwards Safety Insp Rept 70-1100/88-08 on 881031-1104 & 21. No violations noted.
BELLAMY, R.R. Region 1, Office of the Director. 89/12/22. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48090 337-48090 348

--8901050023 Insp Rept 70-1100/88-08 on 881031-1104 & 21. No violations noted. Major areas inspected: license operations policies & procedures, revised training program, emergency planning program & nuclear fuel integrated improvement program.
ROTH, J. AUSTIN, M.A., PASCIAK, W.J. Region 1, Office of the Director. 89/12/22. 10pp. 48090 339-48090 348

8901260338 Forwards Insp Rept 70-1100/88-09 on 881031-1104. No violations or deviations noted.
BELLAMY, R.R. Region 1, Office of the Director. 88/12/22. BREWER, S.T. Combustion Engineering, Inc. 2pp. 48262 204-48262 214

--8901260342 Insp Rept 70-1100/88-07 on 881031-1104. No violations or deviations noted. Major areas inspected: SNM accounting measurement controls & followup on non-spectator identified items.
JONES, D., KEIMIG, R.R. Region 1, Office of the Director. 88/12/21. 9pp. 48262 206-48262 214

8901190138 Discusses progress for improving employee training, per C.E. 881020 nuclear fuel integrated improvement program. All shop employees retrained using nuclear general employee training (GET) programs & GET program modified to include food lock.
SCHERER, A.E. Combustion Engineering, Inc. 88/12/23. RUSSELL, W.T. Region 1, Office of the Director. 2pp. 48202 033-48202 034

890110177 Forwards SALP Rept 70-1100/88-09 for Jul 1988 - June 1988.
RUSSELL, W.T. Region 1, Office of the Director. 88/12/30. BREWER, S.T. Combustion Engineering, Inc. 3pp. 48136 232-48136 277

8901230050 Forwards Safety Insp Rept 70-1100/88-10 on 881212-14. Violation noted re incorrect stacking of fuel rods in fuel rod tray that found in root mitigation tests per 10CFR2 App C & consequently no notice of violation issued.
BELLAMY, R.R. Region 1, Office of the Director. 89/01/11. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48226 228-48226 233

--8901230054 Insp Rept 70-1100/88-10 on 881212-14. Violation noted. Major areas inspected: license operations, implementation of Quicknet protocol scheduling sys & grammatical schedules for nuclear fuel integrated improvement program.
ROTH, J. Region 1, Office of the Director. 89/01/11. 4pp. 48226 230-48226 233

8901260513 Reissues application too covering amend to License SNM-1087, per 890112 & 17 letters.
SCHERER, A.E. Combustion Engineering, Inc. 89/01/20. JACKSON, G.E. License Fee Management Branch. 2pp. 48266 002-48266 003

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8901050393 Application for amend to License SNM-1097, changing possession limit in item 8 c from 500 kg to 8 649 kg U-235.
WINSLOW, T.P. General Electric Co. 88/12/05. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48098 066-48098 067

8901090028 Requests one-time exemption for In-transit SNM shipment Fee paid Encl withheld (rel 10CFR2 790(d)).
WINSLOW, T.P. General Electric Co. 88/12/08. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48102 353-48102 354

8901090334 Application for amend to License SNM-1097, changing possession limits vs mail control & accounting requirements for byproduct, source or SNM mails listed on encl.
WINSLOW, T.P. General Electric Operating Plant Owners Group. 88/12/12. SMITH, C.N. Licensing Branch (870413-881217). 3pp. 48106 311-48106 313

8901200287 Advises that License Condition 11 to Amend SG-2 to License SNM-1097 re revs to FNMC, revised as stated.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/01/13. WINSLOW, T.P. General Electric Co. 1p. 48210 319-48210 319

8901240450 Rev 7 to Radiological Contingency & Emergency Plan 'W/890119.
WINSLOW, T.P. General Electric Co. 89/01/19. 225pp. 48234 070-48234 163

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8901090019 Requests withdrawal of 881031 application for amend to License SNM-1107. Program requested by amend will not take place.
NARDI, A.J. Westinghouse Electric Corp. 88/11/15. SMITH, C.N. Licensing Branch (870413-881217) 2pp. 48104 038-48104 039

8901030040 Forwards Insp Rept 70-1151/88-17 on 881128-1202. No violations or deviations noted.
CLINE, W.E. Region 2, Office of the Director. 88/12/16. LOCH, E.P. Westinghouse Electric Corp. 2pp. 47978 240-47978 256

--8901030042 Insp Rept 70-1151/88-17 on 881128-1202. No violations or deviations noted. Major areas inspected: nuclear criticality safety, operations review & previously identified followup items.
MCALPINE, E.J., TROUP, G.L. Region 2, Office of the Director. 88/12/16. 7pp. 47978 250-47978 256

8901090302 Forwards comparison of all analytical results transmitted by 881103. In w/ samples collected on 880505 & analyzed by NRC & Westinghouse for NRC Confirmatory Measurements Program & as suppl to Insp Rept 70-1151/88-12. Related info encl.
DECKER, T.R. Region 2, Office of the Director. 88/12/23. LOCH, E.P. Westinghouse Electric Corp. 3pp. 48121 357-48121 359

8901180007 Forwards Amend 16 to License SNM-1107 for Westinghouse, amending Condition 9 to incorporate frequency definitions & to authorize physical mod for bulk containers, per 880330 request.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. NARDI, A.J. Westinghouse Electric Corp. 1p. 48174 050-48174 050

--8901180023 Amend 16 to License SNM-1107, amending License Condition 9 to incorporate frequency definitions & to authorize physical protection mod for bulk containers.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. 1p. 48174 057-48174 057

--8901180026 SER supporting Amend 16 to License SNM-1107 re definitions for frequencies & physical protection of bulk containers.
MCCAUGHEY, D.A., PENNINGTON, W.S., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/04. 2pp. 48174 058-48174 059

--8901180056 Advises that neither EIS or environ assessment warranted, per 881209 request for amend to License SNM-1107 to add new definition & to modify criteria for side shields on bulk containers.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/04. Fuel Cycle Safety Branch. 1p. 48174 060-48174 060

8901180179 Submits followup to 881207 re: pump damage in waste recovery & disposal area of Columbia plant. Caused by heat buildup due to plug in recirculation line to column serviced by pump. No significant release of radioactive materials noted.
REITLER, E.K. Westinghouse Electric Corp. 89/01/08. Document Control Branch (Document Control Desk) 3pp. 48192 050-48192 052

8901260213 Forwards Insp Rept 70-1151/88-20 on 881222. No violations or deviations noted.
DECKER, T.R. Region 2, Office of the Director. 89/01/12. LOCH, E.P. Westinghouse Electric Corp. 2pp. 48270 254-48270 261

--8901260216 Insp Rept 70-1151/88-20 on 881222. No violations & deviations noted. Major areas inspected: license annual radiological emergency drill.
KREH, J.L., BLAND, D.A.T., RANKIN, W.H. Region 2, Office of the Director. 89/01/12. 6pp. 48270 256-48270 261

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8901090299 Responds to violations noted in Insp Rept 70-1201/88-11. Corrective actions: Procedure AS-1130 revised to include complete listing of all emergency equipment inventoried at site & training given to individuals performing inventory.
ALTO, R.A. B&W Fuel Co. 88/12/22. DECKER, T.R. Region 2, Office of the Director. 2pp. 48102 359-48102 360

8901170158 Forwards Insp Rept 70-1201/88-12 on 881127-1201 & notice of violation Encls withheld (rel 10CFR2 790 & 73.21).
CLINE, W.E. Region 2, Office of the Director. 88/12/23. ALTO, R.A. B&W Fuel Co. 2pp. 48174 007-48174 008

8901230057 Issues Amend 13 to License SNM-1168, revising Condition 24 to incorporate radiological contingency plan.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/01/18. SHY, K. Babcock & Wilcox Co. 2pp. 48233 149-48233 151

--8901230062 SER recommending Amend 13 to License SNM-1168, revising radiological contingency plan, per 880504, 880205 & 1212 ltr.
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/01/17. Fuel Cycle Safety Branch. 1p. 48233 151-48233 151

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

-8901182436 Insp Rpt 70 1257/48 10 on 891212-16 No violations noted. Major areas inspected: 1. Safety actions on open items, mgt organization, training & record keeping. 2. Safety, operations review & radioactive mgt. 3. OSHA 301, RUSSELL, J.M., FISH, R.F. Region 5, OIC of the Director 89/01/13 22pp 45192 325 45192 326

DOCKET 70-1309 GENERAL ELECTRIC CO., SAN JOSE, CA

8901230113 Submits list of fuel in storage at GE Morris Operation at end of Fourth Quarter 1988 reflecting receipt of 103 B&R fuel assemblies from unit SCHWIDSP General Electric Co. 89/01/03 ROBERTS, J.P. NRC - No Detailed Affiliation Given 1pp 48231 123 48231 124

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901250137 Advises that 891128 Rev 4 to Bellefonte fuel storage physical security plan consistent w/10CFR70.32(e) & acceptable. CLINE, W.E. Region 2, OIC of the Director 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48265 344 48265 345

8901200323 Forwards revised License SNM-1863, reflecting changes in organization for radiation protection at Bellefonte Unit 2. ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48220 324 48220 325

-8901200328 Safety evaluation supporting 891118 application for amend to License SNM-1863 revising organization for radiological control of plants, ref info re access control & reflect changes resulting from previous license amendments. ROBINSON, G., BIDINGER, G.H., MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/01/13 2pp 48226 326 48226 327

8901230147 Forwards revised License SNM-1865, safety evaluation & categorical exclusion for radiation protection at Bellefonte. ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48226 070 48226 074

-8901230150 Revised License SNM-1865 for TVA, revising license in entirety. ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/13 1p 48226 071 48226 071

-8901230153 Safety evaluation supporting revised License SNM-1865 for radiation protection at Bellefonte. MCCAUGHEY, D.A., ROBINSON, G., BIDINGER, G.H. Fuel Cycle Safety Branch 89/01/13 2pp 48226 072 48226 073

-8901230156 Supports categorical exclusion for 891118 request for amend to License SNM-1865 for radiation control. ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 1p 48226 074 48226 074

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8901250137 Advises that 891128 Rev 4 to Bellefonte fuel storage physical security plan consistent w/10CFR70.32(e) & acceptable. CLINE, W.E. Region 2, OIC of the Director 89/01/11 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48265 344 48265 345

8901200323 Forwards revised License SNM-1863 reflecting changes in organization for radiation protection at Bellefonte Unit 2. ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 GRIDLEY, R.L. Tennessee Valley Authority 1p 48220 324 48220 325

-8901200326 Revised License SNM-1863 for TVA, reflecting changes in organization for radiation protection at Bellefonte Unit 2. ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/11 1p 48220 325 48220 325

-8901200328 Safety evaluation supporting 891118 application for amend to License SNM-1863 revising organization for radiological control of plants, ref info re access control & reflect changes resulting from previous license amendments. ROBINSON, G., BIDINGER, G.H., MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/01/13 2pp 48220 326 48220 327

-8901200332 Advises that neither EIS nor environ assessment warranted to 891118 application to revise License SNM-1863 on radiation controls Bellefonte health physics organization now supported by TVA corporate personnel. ROUSEL, C. Fuel Cycle Safety Branch 89/01/13 Fuel Cycle Safety Branch 1p 48220 328 48220 328

DOCKET 70-3054 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

8901040425 Forwards Amend 3 to Indemnity Agreement B-101. HUNGER, G.A. Philadelphia Electric Co. 88/12/29 ROUSEL, C. Fuel Cycle Safety Branch 2pp 48086 057 48086 058

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.

8901090021 Forwards QA program approval for radioactive mail package 0024, Rev 9. MACDONALD, C.E. Transportation Branch 89/01/04 BASTIN, J.J. Westinghouse Electric Corp 1p 48106 104 48106 105

-8901090023 QA program approval for radioactive mail package 0024, Rev 9. MACDONALD, C.E. Transportation Branch 89/01/04 1p 48106 105 48106 105

DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

8812300009 Rev 3 to QA Program for Design, Fabrication, Assembly, Source Pkg's, Devices & Packaging Involved in Use & Transport. Mail - Encl Rev 0 will hold. GAIN, H.C. Industrial Nuclear Co. 88/10/15 17pp 47971 111 47971 112

DOCKET 71-0102 SOURCE PROD. & EQUIP. CO., INC.

8901030243 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 88/12/27 DYCHAIKIN, J. Production & Equipment Co., Inc. 1p 48021 246 48021 247

-8901030246 QA program approval for radioactive mail package 0102. MACDONALD, C.E. Transportation Branch 88/12/27 1p 48021 247 48021 247

DOCKET 71-0115 BABCOCK & WILCOX CO.

8901250319 Forwards QA program approval for radioactive mail package 3 Rev made to reflect changes to organization & QA program description. MACDONALD, C.E. Transportation Branch 89/01/23 WATKINS, J. Wilcox Co. 1p 48261 018 48261 020

-8901250324 QA program approval for radioactive mail package 0115. MACDONALD, C.E. Transportation Branch 89/01/23 1p 48261 020 48261 020

DOCKET 71-0421 NAVY, DEPT. OF

8901190118 Forwards QA approval for radioactive mail package 0421. MACDONALD, C.E. Transportation Branch 89/01/10 MALINOSKY, J. Dept. of Naval Sea Systems Command 1p 48209 023 48209 024

-8901190119 QA program approval for radioactive mail package 0421. MACDONALD, C.E. Transportation Branch 89/01/10 1p 48209 024 48209 024

DOCKET 71-0454 ATOMIC ENERGY OF CANADA, LTD.

8901130078 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 89/01/06 DOWNS, W. International, Ltd. 1p 48167 205 48167 205

-8901130079 QA program approval for radioactive mail package 0454. MACDONALD, C.E. Transportation Branch 89/01/06 1p 48167 206 48167 206

DOCKET 71-0508 O&S TESTING, INC.

8812300256 Forwards QA program approval for radioactive mail package MACDONALD, C.E. Transportation Branch 88/12/22 COSS, K.I. O&S Testing, Inc. 1p 47958 001 47958 002

-8812300260 QA program approval for radioactive mail package 0508. MACDONALD, C.E. Transportation Branch 88/12/22 1p 47958 002 47958 002

DOCKET 71-0866 NAVY, DEPT. OF

8901060048 Application for QA program approval for radioactive mail package 0866 Registration as user of Models 600 & 650 also requested. LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 88/12/29 9pp 48101 048 48101 058

DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8812280246 Forwards Certificate of Compliance 4086, Rev 21 for Model RA-2. MACDONALD, C.E. Transportation Branch 88/12/22 MALODY, C.W. General Electric Corp. (formerly Exxon Nuclear Co., Inc.) 2pp 47046 094 47046 094

-8812280249 Certificate of Compliance 4086, Rev 21, for Models RA-2 & RA-3. MACDONALD, C.E. Transportation Branch 88/12/22 6pp 47046 094 47046 094

-8812280253 Agrees w/applicant that adding Advanced Nuclear Fuel to certificate of compliance will have no effect on ability of package to meet 10CFR71. LEE, H.W. Transportation Branch 88/12/15 GARDES, G.H. Transportation Branch 1p 47946 102 47946 102

DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CO.

8901170166 Application for amend to Certificate of Compliance 5450 for shipping container change requested to increase authorized max U-235 Westinghouse 17x17 STD fuel design from 4.3% to 4.7% when shipped. NARDI, A.J. Westinghouse Electric Corp. 89/01/04. MACDONALD, C.E. Detailed Affiliation Given. 37pp 48169 177 48169 213

DOCKET 71-6768 MODEL: BB-250-2, COMBUSTION ENGINEERING, INC.

8901130217 Terminates use of BB-250-2 shipping package & supports continued use of Certificate of Compliance 5768, per 891024 request. MACDONALD, C.E. Transportation Branch 89/01/10. NARDI, A.J. Westinghouse Electric Corp 2pp 48157 221 48157 222

DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8812280195 Requests and add info re 881021 application for renewal of Certificate of Compliance 5805 for Model CNS 3-55. Add info concerning Section 7, "Operating Procedures" & Section B, "Acceptance Tests & Maint Program".
MACDONALD, C.E. Transportation Branch 88/12/20 PAQUIN, P.L. Chem-Nuclear Systems, Inc. 2pp 47954.209-47954.210

8901130142 Requests registration as user of Chem-Nuclear Sys, Inc. Model CNS 3-55 MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 88/12/27 MACDONALD, C.E. NRC - No Detailed Affiliation Given 2pp 48167.225-48167.226

DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.

8901050217 Application for rev to Certificate of Compliance 5942 for Model 700 of tri-nating Sections 5(a)(3)(i) & 10 re weld shipments & pressure valve verification, respectively.
CUNNINGHAM, G.E. General Electric Co 88/12/13 MACDONALD, C.E. Transportation Branch 4pp 48091.030-48094.035

DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.

8901090246 Forwards Rev 11 to Certificate of Compliance 6078 for Models 927A1 & 927C1.
MACDONALD, C.E. Transportation Branch 89/01/04. SCHERER, A.E. Combustion Engineering, Inc. 1p 48105.288-48105.292

--8901090251 Certificate of Compliance 6078, Rev 11, for Models 927A1 & 927C1. Approval record encl.
MACDONALD, C.E. Transportation Branch 89/01/04 4pp 48105.288-48105.292

DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.

8812290213 Informs that Cask TID 7004, w/requested contents & optional shield labels, satisfies shielding requirements of 10CFR71. Approval recommended in area of shielding.
GARDES, G.H. NRC - No Detailed Affiliation Given 88/12/19 NRC - No Detailed Affiliation Given. 1p 47949.094-47949.094.

8812290218 Forwards Certificate of Compliance 6346, Rev 17 for Models FSV-1 & FSV-1A. Certificate supersedes Certificate of Compliance 6346, Rev 16 in entirety per 881025 application & 881031 & 1207 supp's.
MACDONALD, C.E. Transportation Branch 88/12/23 ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co) 2pp 47948.085-47948.081.

--8812290219 Certificate of Compliance 6346, Rev 17, for Models FSV-1 & FSV-1A. Approval record encl.
MACDONALD, C.E. Transportation Branch 88/12/23 5pp 47948.087-47948.091.

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8901130011 Submits notice of expiration for Certificate of Compliance 6581 for Model 51032-1 & 51032-1A packagings which expire 890531. Application for renewal & required fee should be submitted for continued use of certificate.
MACDONALD, C.E. Transportation Branch 89/01/11. GERRALD, L.D. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 1p

DOCKET 71-6678 MODEL: LP-50, ENERGY, DEPT. OF

8901030421 Forwards Certificate of Compliance 6678, Rev 5 for Model LP-50 packaging.
MACDONALD, C.E. Transportation Branch 88/12/23 CALLUM, E. Energy, Dept. of. 1p 47977.267-47977.270.

--8901030423 Certificate of Compliance 6678, Rev 5, for Model LP-50. Approval record encl.
MACDONALD, C.E. Transportation Branch 88/12/23 3pp 47977.268-47977.270

DOCKET 71-6679 MODEL: 6879, U.S. ECOLOGY, INC.

8901130241 Advises that Certificate of Compliance 6879 for Model 6879 package expires on 890228. Application for renewal must be submitted within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 89/01/11. SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p 48155.329-48155.329.

DOCKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

8901110086 Advises that Certificate of Compliance 9001 for Model IF-300 cask amended to authorize contents of one PWR fuel assembly.
MACDONALD, C.E. Transportation Branch 89/01/04. WHEADON, W.C. Pacific Nuclear Systems, Inc. 4pp 48136.325-48136.328

DOCKET 71-9008 MODEL: FL 10-1, GENERAL ELECTRIC CO.

8901130254 Advises that Certificate of Compliance 9009 for Model FL-10-1 package expires on 890531. If renewal desired, application should be submitted within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 89/01/11. WINSLOW, T.P. General Electric Co. 1p 48155.290-48155.290

DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

8901120212 Forwards Certification of Compliance 9010, Rev 26 for Model NLI-1/2 shipping package. Certificate amendment to delete requirement re specific type of closed shipping container to be used when shipments made in Configuration D.
MACDONALD, C.E. Transportation Branch 89/01/04. WELLS, A.H. Nuclear Assurance Corp. 1p 48149.134-48149.148

--8901120217 Certificate of Compliance 9010 Rev 26 for Model NLI-1/2. Approval record & list of users for certificate encl.
MACDONALD, C.E. Transportation Branch 89/01/04 14pp 48149.135-48149.148

8901250120 Forwards pages of Mark 42 amend to NLI-1/2 SAR per 890113 letter.
THOMPSON, J.L. Nuclear Assurance Corp 89/01/13 LINDNER, K. Transportation Branch. 26pp 48261.179-48261.204

DOCKET 71-9029 MODEL: 676 & 876E, TECH/OPS, INC.

8901180371 Responds to violation's noted in Insp of License 45-02808.04. Certificate of compliance approval of OIA program & related info and issuance of documentation for compliance w/10CFR71.12(c)(3) & 71.12(c)(1) requested.
GROVE, M.W. Atlantic Research Corp 89/01/02. MACDONALD, C.E. Division of Safety & Transportation (Post 870413) 9pp 48203.262-48203.276

--8901180374 Safety Insp on 881218 of License 45-02808.04. Insp findings records of surveys before securing Co-60 camera in storage not properly maintained & failure to maintain certificate of compliance for Co-60 Tech/Ops camera.
KLINE, E.B. Region 2, Dir. of the Director GROVE, M.W. Atlantic Research Corp 88/12/19 1p 48200.271-48200.276

DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.

8901170125 Advises that Certificate of Compliance 9033 for Models 660 & 660E package expires on 890531. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 89/01/11. ROUGHAN, C. Amersham Corp 1p 48170.287-48170.287

DOCKET 71-9039 MODEL: 715, TECH/OPS, INC.

8901030280 Requests registration as user of Models 715. Package Identification Number USA/0939/B(U) & Industrial Nuclear Co. Model IR-100. Package Identification Number: USA/0157/B(U).
DAWSON, D.S. Centra Costa Inspection Co 88/12/14 MACDONALD, C.E. Transportation Branch. 2pp 47977.230-47977.231.

8812290077 Notification of registration as user of Certificates of Compliance 9039 & 9157, per 881214 request.
MACDONALD, C.E. Transportation Branch 88/12/21 DAWSON, D.S. Centra Costa Inspection Co. 1p 47949.244-47949.244

DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

8812300272 Forwards listed info, including Rev 2, Sheet 2 of 2 to Drawing E-9414-M-3204 & Rev 0, Sheet 1 of 2 to Drawing E-9414-M-3204 per 881117 request.
ANTONUCCI, G.J. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) 88/12/15 MACDONALD, C.E. Transportation Branch 3pp 48097.001-48097.020.

--8901100176 "SAR for LN Technologies LN-142 Cask to 10CFR71 Packaging Requirements LN-88-032, Rev B."
LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) LN-88-032 R.B. 89/12/31 3pp 48097.003-48097.004

--8901100194 Procedure WM-021, Rev F, "Operating Instructions For Loading & Unloading LN-142 Cask."
LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) 89/12/15 15pp 48097.005-48097.020.

DOCKET 71-9080 MODEL: HN-600 & NUPAC 100, WESTINGHOUSE-HITMAN NUCLEAR

8901080260 Application for renewal of Certificate of Compliance 9080 for CNS 7-100 package. Fee paid.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 88/11/21 MACDONALD, C.E. Transportation Branch. 2pp 48105.317-48105.318

--8901090260 Forwards fee for 881121 application for renewal of Certificate of Compliance 9080 per 881212 request.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 88/12/27 JACKSON, G. License Fee Management Branch 1p 48105.319-48105.319

8901240090 Requests extension for Certificate of Compliance 9080 until 890901. Extension necessary to prepare consolidated SAR for NUPAC-100.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/04. MACDONALD, C.E. Transportation Branch. 2pp 48238.172-48238.173

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITMAN NUCLEAR & DEVELOPMENT

8901130013 Requests registration as user of radioactive materials shipping casks, including HN-190-1, HN-190-2, HN-215H1 & HN-142.
PLENIEWICZ, R. Commonwealth Edison Co 89/01/05 MACDONALD, C.E. Transportation Branch 2pp

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

8901050232 Forwards response to 881107 ltr requesting info to support application for renewal of Certificate of Compliance 9111 for CNS 6-80-2 & CNS 6-80-2A packagings.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 88/12/19. MACDONALD, C.E. Transportation Branch 11pp 48094.036-48094.049

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

8901030280 Requests registration as user of Model 715/Package Identification Number USA/9039/8(U) & Industrial Nuclear Co. Model IR-100, Package Identification Number USA/9157/8(U).
DAWSON, D.S. Contra Costa Inspection Co. 89/12/14. MACDONALD, C.E. Transportation Branch. 2pp. 47977 280 47977 281

8812290077 Notification of registration as user of Certificates of Compliance 9039 & 9157 per 891214 request.
MACDONALD, C.E. Transportation Branch. 88/12/21. DAWSON, D.S. Contra Costa Inspection Co. 1p. 47949 244 47949 244

DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8901100384 Requests registration as user of Model NuPac 14/190H.
BISHOP, H.N. Arkansas Power & Light Co. 89/12/19. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 2pp. 48132 055 48132 056

8901130084 Notification of registration as user of Certificate of Compliance 9159, per 881219 request.
MACDONALD, C.E. Transportation Branch. 89/01/06. BISHOP, H.N. Arkansas Power & Light Co. 1p. 48157 145 48157 145

DOCKET 71-9165 MODEL: 855, TECH/OPS, INC.

8901040011 Forwards Rev 1 to Certificate of Compliance 9165 for Model 855 shipping package, per 881108 request.
MACDONALD, C.E. Transportation Branch. 89/12/23. ROUGHAN, C. Amersham Corp. 1p. 48027 317 48027 320

8901040014 Certificate of Compliance 9165, Rev 1, for Model 855 Approval record and
MACDONALD, C.E. Transportation Branch. 89/12/23. 3pp. 48027 318 48027 320

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

8901040272 Requests extension of Knic Atom Power Lab as co user of Certificate of Compliance Model CNS 8-120B.
SEEPO, A.R. Energy, Dept. of 89/12/19. MACDONALD, C.E. Transportation Branch. 2pp. 48065 244 48065 245

8901040217 Advises of registration as user of Certificate of Compliance 9168.
MACDONALD, C.E. Transportation Branch. 88/12/23. WILLIAMSON, D. Energy, Dept. of 1p. 48087 187 48087 187

DOCKET 71-9174 MODEL: F-147, ATOMIC ENERGY OF CANADA, LTD.

8901130050 Forwards Certificate of Compliance 9174, Rev 1, for Model F-147, per 890802 request.
MACDONALD, C.E. Transportation Branch. 89/01/09. STRIKE, R.K. Theralronics International, Ltd. 1p. 48167 168 48167 171

8901130055 Certificate of Compliance 9174, Rev 1, for Model F-147, Approval record and
MACDONALD, C.E. Transportation Branch. 89/01/09. 3pp. 48167 169 48167 171

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8901130052 Advises that consolidated application for renewal of Certificate of Compliance 9181 should be submitted at least 30 days prior to expiration date of 890331.
MACDONALD, C.E. Transportation Branch. 89/01/11. PORTER, S.A. Nuclear Packaging, Inc. 1p. 48157 142 48157 142

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

8901120106 Forwards Certificate of Compliance 9183, Rev 7, for Model NAC-1 shipping package.
MACDONALD, C.E. Transportation Branch. 89/01/04. WELLS, A.H. Nuclear Assurance Corp. 1p. 48155 241 48155 246

8901120115 Certificate of Compliance 9183, Rev 7, for Model NAC-1.
MACDONALD, C.E. Transportation Branch. 89/01/04. 5pp. 48155 242 48155 246

DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

8901130239 Advises that Certificate of Compliance 9184 for Model PAS-1 package expires on 890430. Application for renewal should be submitted within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 89/01/11. PORTER, S.A. Nuclear Packaging, Inc. 1p. 48155 314 48155 314

DOCKET 71-9187 MODEL: 865, TECH/OPS, INC.

8901030293 Forwards Certificate of Compliance 9187, Rev 1 for Model 865 packaging Approval constitutes authority to use package for shipment of radioactive material and for package to be shipped in accordance w/provisions 49CFR173.471.
MACDONALD, C.E. Transportation Branch. 89/12/23. ROUGHAN, C. Amersham Corp. 2pp. 47976 213 47976 217

8901030324 Certificate of Compliance 9187, Rev 1, for Model 865 Approval record and
MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director, 88/12/23. 3pp. 47976 215 47976 217

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

8901190033 Advises that Certificate of Compliance 9189 for Model 9189 packaging expires on 890331. Renewal must be requested 30 days prior to expiration. If renewal desired, NRC should be notified.
MACDONALD, C.E. Transportation Branch. 89/01/11. KIRK, W.F. United Nuclear Corp. (subs. of UNC Resources, Inc.) 1p. 48208 130 48208 130

DOCKET 71-9193 MODEL: NES-5, NUCLEAR ENERGY SERVICES, INC.

8901030414 Informs of release of Model NES-5 package drawings and all proprietary, per conversation.
RUECKL, P.S. Nuclear Energy Services (NES) Manufacturing. 89/12/27. MACDONALD, C.E. Transportation Certification Branch. 3pp. 48020 141 48020 142

DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.

8901040121 Requests add info re 860616 & 0827 & 860413 requests for approval of Model CNS 10-160B package.
MACDONALD, C.E. Transportation Branch. 88/12/27. ANDERSON, H.T. Chem-Nuclear Systems, Inc. 4pp. 48066 177 48066 180

8901250379 Requests meeting w/NRC during wk of 890220 to discuss comments re 881227 application for Model CNS 10-160B.
PAQU, N.P.L. Chem-Nuclear Systems, Inc. 89/01/12. MACDONALD, C.E. Transportation Branch. 2pp. 48276 020 48276 021

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 1p.
HN-190-1, HN-190-2, HN-215H & HN-142.
PLENIEWICZ, R. Commonwealth Edison Co. 89/01/05. MACDONALD, C.E. Transportation Branch. 2pp.

DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8901190058 Forwards update of info on design of TRUPACT-II full scale testing program to be performed at SANN.
QUINN, G.J. Nuclear Packaging, Inc. 89/11/30. CHAPPELL, R. Transportation Branch. 17pp. 48210 051 48210 068

8901180077 Forwards video tape prepared by Sandia of TRUPACT-II full scale testing for Unit 2. Updated Table 7.1-3, showing tentative schedule for Test Unit 3, which will be done.
QUINN, G.J. Nuclear Packaging, Inc. 89/01/05. CHAPPELL, R. Transportation Branch. 4pp. 48188 068 48188 068

8901250395 Forwards update of Table 7.1-3 re TRUPACT-II full scale testing, including testing dates & adding purchase order test.
QUINN, G.J. Pacific Nuclear Systems, Inc. 89/01/13. CHAPPELL, R. Transportation Branch. 4pp. 48261 211 48261 214

DOCKET 71-9219 MODEL: HFIR, ENERGY, DEPT. OF

8901190268 Informs of receipt of 881130 ltr from C.J. Mauck of DOE with drawing of application for certification of transportation package for HFIR spent fuel (Docment 71-121) terminated.
MACDONALD, C.E. Transportation Branch. 89/01/11. ANDERSON, H.T. Chem-Nuclear Systems, Inc. 1p. 48209 022 48209 022

8901230010 Informs that review of application for certification of HFIR spent fuel shipping cask terminated, per 881130 request. Requestor comments and
MACDONALD, C.E. Transportation Branch. 89/01/11. LEONARD, J.F. Energy, Dept. of 7pp. 48227 235 48227 241

DOCKET 71-9222 MODEL: HN-216H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 1p.
HN-190-1, HN-190-2, HN-215H & HN-142.
PLENIEWICZ, R. Commonwealth Edison Co. 89/01/05. MACDONALD, C.E. Transportation Branch. 2pp.

8901050218 Requests registration as user of Model HN-215.
STRAHM, P.D. Toledo Edison Co. 89/12/19. NRC - No Detailed Affiliation Given. 2pp. 48088 359 48088 360

8901040036 Requests registration as user of Hittman Nuclear Model HN-216H.
KINTNER, S.B. Chem-Nuclear Systems, Inc. 88/12/21. MACDONALD, C.E. Transportation Branch. 2pp. 48027 360 48027 361

8901040223 Advises of registration as user of Certificates of Compliance 9222 & 9224, per 881221 request.
MACDONALD, C.E. Transportation Branch. 88/12/29. KINTNER, S. Chem-Nuclear Systems, Inc. 1p. 48067 355 48067 355

8901130073 Notification of registration as user of Certificate of Compliance 9222 and 9224, per 881221 request.
MACDONALD, C.E. Transportation Branch. 89/01/08. STRAHM, P.D. Toledo Edison Co. 1p. 48157 143 48157 143

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8901130013 Requests registration as user of radioactive materials shipping casks and 1p.
HN-190-1, HN-190-2, HN-215H & HN-142.
PLENIEWICZ, R. Commonwealth Edison Co. 89/01/05. MACDONALD, C.E. Transportation Branch. 2pp.

8901040259 Requests registration as user of Hillman Nuclear Model HN-190-2 radwaste shipping package
KINTNER, S.B. Chem-Nuclear Systems, Inc. 88/12/21 MACDONALD, C.E. Transportation Branch 2pp 48088 124-48088 125

8901100121 Application for amend to Certificate of Compliance 9224 for Model HN-190-2 shipping package Fee paid
ROY, B.A. Westinghouse Hillman Nuclear, Inc. 88/12/22 MACDONALD, C.E. Transportation Branch 3pp 48189 270-48189 282

--8901130342 "SAR for HN-190-2 Radwaste Shipping Case, Rev 1"
Westinghouse Hillman Nuclear, Inc. STD-R 02 017 H01 88/12/22 11pp 48189 273-48189 282

8901040223 Adverse of registration as user of Certificate of Compliance 9222 & 9224 per 891221 request
MACDONALD, C.E. Transportation Branch 88/12/20 KINTNER, S. Chem-Nuclear Systems, Inc. 1p 48067 355-48067 355

DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

8901230102 Forwards request for add info re GE 880510 application for Model GE-2000 Sketch of cask showing points on each shell for which stresses will be calculated & tabulated should be submitted Response requested within 30 days of "In Data"
MACDONALD, C.E. Transportation Branch. 89/01/13 CUNNINGHAM, G.E. General Electric Co. 4pp 48229 149-48229 152

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8901250485 Request that add info re TN-RAM SAR be withheld (ref 10CFR2.790).
TEER, B.H. Transnuclear, Inc. 89/01/13 MACDONALD, C.E. Transportation Branch 5pp 48287 349-48287 353

8901270122 Forwards corrected pages & revised proprietary drawings to TN-RAM Cask SAR w/seven oversize drawings
NOLAN, D.J. Transnuclear, Inc. 89/01/13 MACDONALD, C.E. Transportation Branch 6pp 48295 138-48295 141

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8901040153 Forwards Rev 0 to Certificate of Compliance 9234 for Model NCI-21PF-1 package
MACDONALD, C.E. Transportation Branch 88/12/27 HOUSEHOLDEH, W. Nuclear Containers, Inc. 1p 48113 260-48113 264

--8901040155 Certificate of Compliance 9234 Rev 0 for Model NCI-21PF-1
MACDONALD, C.E. Transportation Branch 88/12/27 4pp 48113 261-48113 264

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8901230113 Submits list of fuel in storage at GE Morris Operation at end of Quarter 1988, reflecting receipt of 108 BWR fuel assemblies from utility
SCHMIDT, S.P. General Electric Co. 89/01/03 ROBERTS, J.P. NRC - No Data available Given 2pp 48231 123-48231 124

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8901040178 Application for amend to License SNM 2501 adding two Tech Specs re use of dry storage casks utilizing burnup credit for criticality control
CARPENTRICK, W.R. Virginia Power (Virginia Electric & Power Co.) 89/12/23 Document Control Branch (Document Control Desk) 3pp 48022 327-48022 354

--8901040190 Proposed Tech Specs adding two sections re use of dry storage casks which utilize burnup credit for criticality control
" Virginia Power (Virginia Electric & Power Co.) 88/12/23 25pp 48022 354

8901110305 Submits info re annual update of SAR for plant ISFSI Annual update necessary due to no technically significant changes made
CARPENTRICK, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/30 Document Control Branch (Document Control Desk) 2pp 48134 158-48134 159

DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8901040175 Application for amend to License SNM 2502 increasing acceptable leak rate & correcting typos Fee paid
MCDOUFFIE, M.A. Carolina Power & Light Co. 88/12/18 HOUSEHOLDEH, W. Nuclear & Medical Nuclear Safety (Post 870728). 14pp 48054 342-48054 356

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

8812290107 Transcript of 881219 meeting in Rockville, MD re briefing on peer review & inform use of NUREG-1150 Pp 1-42 Supporting documentation encl
* Commissioners 88/12/19 61pp 47979 162-47949 222

8812300216 Unofficial transcript of 881215 public meeting in Rockville, MD for affirmation/discussion & vote on SECY-88-322 "Promulgation of Final Rule Required by Congressional Budget Reconciliation Act of 1977"
* Commissioners 88/12/15 8pp 47970 344-47970 351

891030132 Staff requirements memo re 891220 briefing by DOE in Rockville, MD re licensing of high level waste repository at Yucca Mountain, NV No requirements placed on staff at meeting
CHILKES, J. Office of the Secretary of the Commission M881220B 88/12/20 Office of the Secretary of the Commission 1p 47976 149-47976 149

891050110 Transcript of affirmation/discussion & vote public meeting on 881221 in Rockville, MD Pp 1-19
* Commissioners 88/12/21 23pp 48093 166-48093 188

891050332 Transcript of 881221 periodic briefing in Rockville, MD on operating reactors & fuel facilities Pp 1-68
* Commissioners 88/12/21 78pp 48090 203-48090 285

891050361 Transcript of 881220 briefing in Rockville, MD on status of info re possible use of substandard mail & equipment in nuclear power plants Pp 1-61 Supporting info encl
* Commissioners IEU-87 002 89/12/20 80pp 48099 030-48099 117

891050368 Transcript of 881220 meeting in Rockville, MD re briefing by DOE on high level waste program Pp 1-53
* Commissioners 88/12/20 57pp 48094 342-48095 038

891100377 Staff requirements memo on Commission 881219 briefing in Rockville, MD re peer review & inform use of NUREG-1150, "Severe Accident Risks"
CHILKES, J. Office of the Secretary of the Commission M881219 89/01/09 STELLOV, Office of the Executive Director for Operations 1p 48132 038-48132 038

8911130228 Transcript of 890105 briefing on regulatory responsibilities & schedules for High Level Waste Repository Program in Rockville, MD Pp 1-82 Supporting documentation encl
* Commissioners 89/01/05 113pp 48159 320-48160 073

8911190055 Transcript of 890106 public meeting/briefing in Rockville, MD re Tech Spec improvements, including reduction of testing at power Pp 1-53 Related documentation encl
* Commissioners 89/01/06 71pp 48201 226-48201 296

8911230283 Staff requirements memo re 890106 briefing in Rockville, MD re incorporation of operational safety improvements within Tech Specs for nuclear power plant facilities
CHILKES, J. Office of the Secretary of the Commission M890106 89/01/10 STELLOV, Office of the Executive Director for Operations 2pp 48238 141-48238 142

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

8901170047 Submits list of topics raised during 881027 meeting w/ Commissioners but not documented previously in written reports to Commission per Commission 881108 request
MOELLER, D.W. Advisory Committee on Nuclear Waste 89/01/04 STELLOV, Office of the Executive Director for Operations 2pp 48173 353-48173 354

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8901120140 Transcript of ACRS Regional Program Subcommittee meeting, Region IV day one on 890105 in Arlington, TX Pp 1-319 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/01/05 334pp 48144 142-48145 115

8901130283 Transcript of ACRS Regional Program Subcommittee meeting, Region IV, on 890106 in Arlington, TX Pp 320-523
* ACRS - Advisory Committee on Reactor Safeguards 89/01/06 205pp 48158 087-48158 293

8901180288 Transcript of ACRS Subcommittee on Improved LWRs 890110 meeting in Bethesda, MD Pp 1-102
* ACRS - Advisory Committee on Reactor Safeguards 89/01/10 200pp 48177 001-48177 173

8901180290 Transcript of ACRS 345th general meeting on 890112 in Bethesda, MD Pp 1-143 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/01/12 159pp 48176 091-48176 250

8901180291 Transcript of ACRS 345th general meeting on 890113 in Bethesda, MD Pp 144-311 Related info encl
* ACRS - Advisory Committee on Reactor Safeguards 89/01/13 200pp 48199 228-48200 073

8901180330 Transcript of ACRS Subcommittee on Auxiliary & Secondary Sys meeting on 890111 in Bethesda, MD Pp 1-215 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/01/11 271pp 48194 025-48194 295

8901200089 Transcript of ACRS Subcommittee on Mechanical Components 890111 meeting in Bethesda, MD Pp 1-139 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/01/11 182pp 48221 004-48221 194

8901250196 Discusses review of draft SCR for sodium advanced fast reactor (SAFR) design SAFR design has potential for level of safety at least equivalent to current LWR plants
REMARK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 6pp 48276 022-48276 027

8901260077 Summarizes ACRS 345th meeting on 890112-14 re review of use of realistic ECCS evaluation models
REMARK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48273 053-48273 054

8901260086 Comments on draft final rule on standardization & licensing reform, 10CFR62 "Early Site Permits, Site Design Construction & Combined Licenses for Nuclear Power Plants," reviewed during 345th ACRS meeting on 890112-14
REMARK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48264 257-48264 258

8901260092 Summarizes ACRS 345th meeting on 890112-14 re resolution of General Issue #3, "Air System Reliability"
REMARK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48272 277-48272 278

8901260097 Summarizes ACRS 345th meeting on 890112-14 re presentation of "Mark I Containment Performance Improvement Program" No risk-based reason identified for singling out Mark I plants from general population of LWRs
REMARK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECHLW Commissioners 2pp 48272 036-48272 037

ADVCM NRC ADVISORY COMMITTEE

8901090048 Comments on "Advance Notice of Development of Commission Policy on Exemptions from Regulatory Control for Practices Whose Public Health & Safety Impacts Below Regulatory Concern." Procedural flexibility should be maintained
MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 6pp 48106 323-48106 328

8901090067 Comments on draft generic technical position "Guidance for Determination of Anticipated Processes & Events" Processes & events should be categorized as expected, possible but not expected or highly improbable
MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 1p 48107 069-48107 069

8901090085 Comments on proposed deletion of 10CFR420 Section 20.205, "Stds for Protection Against Radiation" Recommends that annual doses arising from intake of long-lived radionuclides be limited to those proposed in Section 20.205
MOELLER, D.W. Advisory Committee on Nuclear Waste 88/12/30 ZECHLW Commissioners 2pp 48104 048-48104 049

8901170047 Submits list of topics raised during 881027 meeting w/ Commissioners but not documented previously in written reports to Commission per Commission 881108 request
MOELLER, D.W. Advisory Committee on Nuclear Waste 89/01/04 STELLOV, Office of the Executive Director for Operations 2pp 48173 353-48173 354

COMMISSION NRC COMMISSIONERS

8905040439 Responds to 880322 ltr re Commission activities in area of licensure for duty aids, specifically assessment of impact of 1986 decision to issue Commission policy statement
ZECHLW Commissioners 88/04/28 SHARP, P.R. House of Rep. Energy & Commerce 26pp 45382 315-45382 313

--8905040442 Expresses interest in learning more about Commission activities in area of licensure for duty aids Commission assistance in providing info to subcommittee by 890401 requested
SHARP, P.R. House of Rep. Energy & Commerce 88/03/22 ZECHLW Commissioners 3pp 45382 341-45382 343

8805180086 Provides add'l info on NRC fire protection requirements as committed in author 880224 response to Question 13 of J. Broxton 880127 ltr
ZECHLW Commissioners 88/04/28 BREAU, J. Senate, Environment & Public Works 6pp 45548 001-45548 006

8805180279 Forwards NRC 5-yr Nuclear Safety Research Program Plan for FY88-92, per 880415 commitment & Commission response to Nat'l Research Council report entitled, "Revitalizing Nuclear Safety Research," w/o end
ZECHLW Commissioners 88/04/28 BURDICK, D.N. Senate, Environment & Public Works 2pp 45547 234-45547 235

8805103342 Forwards responses to questions contained in 880320 ltr re plant documents provided in response to Question 1 not released to public Therefore restricted access should be preserved
ZECHLW Commissioners 88/05/16 SHARP, P. House of Rep. Energy & Commerce 5pp 45542 166-45542 193

8807110335 Responds to 880513 ltr re 1987 amendments to Nuclear Waste Policy Act of 1982 & NRC plans for implementing four licensing conditions imposed by 1987 amendments on license for monitored retrievable storage facility
ZECHLW Commissioners 88/06/09 SIMPSON, A.K. Senate, Environment & Public Works 1p 46099 356-46099 357

--8807110343 Requests to be informed of what steps, if any, Commission intends to take to ensure that licensing conditions can be imposed in appropriate manner re amendment to Nuclear Waste Policy Act of 1982
SIMPSON, A.K. Senate, Environment & Public Works 88/05/13 ZECHLW Commissioners 1p 46099 357-46099 357

8807120563 Advises that request to enforce subpoenas issued to 11 utility employees submitted to US Justice Dept on 8/25/23 Enforcement request not yet filed w/court
ZECHELL W. Commissioners 88/06/10 SHARP, P. House of Rep., Energy & Commerce 1p 46113 105 46113 105

8808090169 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHELL W. Commissioners 88/06/22 STEVENS, J. House of Rep., Appropriations 1p 46471 027 46471 024

8808090171 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHELL W. Commissioners 88/06/22 BREAU, J.B. House of Rep., Environment & Public Works 1p 46471 028 46471 028

8808090173 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHELL W. Commissioners 88/06/22 JOHNSON, J.B. Senate, Appropriations 1p 46471 029 46471 029

8808090175 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430 W/o encl
ZECHELL W. Commissioners 88/06/22 SHARP, P. House of Rep., Energy & Commerce 1p 46471 030 46471 030

8808090179 Requests approval to reprogram funds in FY88 as shown in encl table & associated explanation Encl also serves as NRC FY88 base table repl through 880430
ZECHELL W. Commissioners 88/06/22 WALL, M.K. House of Rep., Interior & Insular Affairs 14pp 46471 031 46471 044

8808100224 Responds to 880519 ltr re status of NRC actions on improvements to Mark I containment & B&W reassessment & ppo wall thinning issue NRC oversight will assure that industry self improvement activities effective & timely
ZECHELL W. Commissioners 88/06/24 SHARP, P. House of Rep., Energy & Commerce 62pp 46484 121 46484 182

8809230211 Provides partial response to 880802 request for assessment of documents re adequacy of IAEA safeguards procedures to detect loss or diversion of significant quantities of nuclear materials
ZECHELL W. Commissioners 88/09/16 GLENN, J. Senate, Governmental Affairs 2pp 46925 309 46925 330

8809230212 Discusses measurement of uncertainties at large-scale (600 tons per yr) nuclear fuel reprocessing plants NRC estimated that uncertainties could be as high as between 200-300 kg of plutonium per yr at facility
GLENN, J. Senate, Governmental Affairs 88/08/02 ZECHELL W. Commissioners 20pp 46925 311 46925 330

8810130079 Responds to 880921 ltr re status of Commonwealth of PA Governor RP Casey request for public hearings before resumption of operations at facilities integrated assessment team insps w/ to be conducted in Nov 1988
ZECHELL W. Commissioners 88/10/04 GRAY, W.H. House of Rep. App. 47121 211 47121 226

8810180197 Responds to 880928 ltr re proposed restart of plant Decision will be based on adequacy of plant mgmt & offsite emergency planning Commission will consider NRC evaluations & recommendations re restart at 881014 meeting
ZECHELL W. Commissioners 88/10/07 KENNEDY, E.M. Senate 3pp 47223 310 47223 316

8810260319 Responds to 880912 ltr re results of NRC integrated assessment team insps re results of recent SALP & current status of emergency planning at plant
ZECHELL W. Commissioners 88/10/13 STUDDS, G.E. House of Rep. 2pp 47266 354 47266 359

8810260337 Confirms 881005 request to address Commission scheduled 881014 meeting re proposed restart of plant
ZECHELL W. Commissioners 88/10/07 STUDDS, G.E. House of Rep. 1p 47395 303 47395 304

8810260428 Informs that staff completed review of portions of Ofc of Investigations report addressing findings for duty issues re senior manager at plant & licensee investigation of issues. Forwards AB Davis 881003 ltr re resolution of issue
ZECHELL W. Commissioners 88/10/05 SHARP, P. House of Rep., Energy & Commerce 1p 47321 337 47321 343

8810270418 Informs that results of interview of 11 utility employees by Ofc will be incorporated into Ofc report of investigation re plant
ROBERTS, T.M. Commissioners 88/09/21 SHARP, P. House of Rep., Energy & Commerce 1p 47335 346 47335 346

8810310018 Confirms 881012 request to address Commission at 881014 meeting re restart of plant Commission allotted time for personal appearance at beginning of meeting
ZECHELL W. Commissioners 88/10/13 KERRY, J.F. Senate 4pp 47377 205 47377 210

8810310268 Forwards detailed responses to four specific recommendations contained in subcommittee on oversight & investigations report, "Threat From Substandard Fasteners Is America Losing Its Grip," per 880808 ltr
ZECHELL W. Commissioners 88/10/19 DINGELL, J.D. House of Rep., Energy & Commerce 2pp 47388 311 47388 311

881160464 Responds to 881018 ltr indicating that M Sheppard expressed concern re nuclear power plant in Miami area & reactors designed by GE Plant improvements discussed GE reactors no better or worse than reactors designed by other US vendors
STELLOV, C. of the Executive Director for Operations. 88/11/09 GRAY, W.H. Senate 5pp 47566 129 47566 135

8811300288 Responds to 881020 ltr re operation of plants following steam generator leak at Indian Point 3 NRC evaluated event & concluded that no immediate safety concerns warrant shutdown of facilities
ZECHELL W. Commissioners 88/11/23 GILMAN, B.A. House of Rep. 2pp 47663 313 47663 125

8811300290 Requests repl on steam generator release incident at Unit 3 & area safety of plant Plant should be shut down until public safety absolutely assured
GILMAN, B.A. House of Rep. 88/10/20 ZECHELL W. Commissioners 3pp 47663 123 47663 125

8812080011 Responds to 881031 request from Town of Plymouth & Commonwealth of MA for add meetings re plant emergency preparedness issues
ZECHELL W. Commissioners 88/12/01 KENNEDY, E.M., KERRY, J.F. Senate 5 STUDDS, G.E. House of Rep. App. 47756 259 47756 264

8812080016 Urges NRC to agree w/Plymouth area residents re status of emergency preparedness
STUDDS, G.E. House of Rep. KENNEDY, E.M., KERRY, J.F. Senate 88/10/31 ZECHELL W. Commissioners 2pp 47756 263 47756 264

8812130093 Responds to 881110 ltr requesting info re Commission enforcement action concerning 880320 ltr from Ofc
CARROLL, J. Commissioners 88-88-253 88/12/06 DINGELL, J.D. House of Rep. Energy & Commerce 18pp 47792 248 47792 270

8812130096 Requests that NRC provide instant info re Commission findings w/ licensee 880320 ltr concerning compliance w/Commission CIA requirements
DINGELL, J.D. House of Rep. Energy & Commerce 88/11/10 ZECHELL W. Commissioners 5pp 47792 266 47792 271

8812270082 Responds to 881206 ltr re 881206 meeting w/public officials having responsibility for emergency planning for plant NRC will fully consider info presented re deliberations on possible restart of facility
ZECHELL W. Commissioners 88/12/09 STUDDS, G.E. House of Rep. 1p 47927 208 47927 210

8812270085 Discusses 881206 meeting w/public officials of five towns surrounding Plymouth, MA concerning emergency planning issues involved in plant restart Ofc's knowledge & experience important & can diffuse post-accident blame
STUDDS, G.E. House of Rep. 88/12/06 ZECHELL W. Commissioners 2pp 47927 209 47927 210

8812280030 Ack receipt of 881121 comments on proposed license for day program Specific comments will be considered, along w/others, in development of a text of rule
ZECHELL W. Commissioners 88/12/13 MARKEY, E.J. House of Rep. 4pp 47945 145 47945 151

8812280110 Responds to 881214 ltr re objections raised to certain NRC statements at 881208 meeting on offsite emergency planning Encl discusses ltr of agreement & emergency planning info brochure
ZECHELL W. Commissioners 88/12/20 AGNES, P.W. Massachusetts, Commonwealth of 9pp 47929 123 47929 134

8812290025 Discusses Commonwealth of MA position re restart of Pilgrim State has not yet authorized distribution of revised emergency planning info brochure Ofc should not be permitted to restart facility until local plans in place
AGNES, P.W. Massachusetts, Commonwealth of. 88/12/14 ZECHELL W. Commissioners 3pp 47929 132 47929 134

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart NRC would not authorize restart of plant if security problems endanger public health & safety
ZECHELL W. Commissioners 88/12/14 GRAY, W.H. House of Rep. 7pp 47950 317 47950 362

8812280139 Ack receipt of 881004 ltr outlining steps NRC was taking to evaluate possible reopening of plant info requested to whether decisions like reopening of plant w/ a public hearing of community opinion still practice
GRAY, W.H. House of Rep. 88/10/21 ZECHELL W. Commissioners 3pp 47951 058 47951 059

8812280141 Expresses concern re news of security problems at plant NRC would honor Governor Casey request for public hearing on reopening of plant
GRAY, W.H. House of Rep. 88/11/21 ZECHELL W. Commissioners 1p 47951 050 47951 062

8812300142 Weekly info repl for wk ending 881216
BLAHA, J.L. Ofc of the Executive Director for Operations 88/12/21 34pp 47956 310 47956 343

881030033 Weekly info repl for wk ending 881223
BLAHA, J.L. Ofc of the Executive Director for Operations 88/12/28 27pp 47977 223 47977 246

881040420 Responds to 881025 ltr re safety of facility NRC has postponed decision on restart resulting from concerns re status of emergency planning Public meeting will be held to discuss emergency plans & readiness of local communities
ZECHELL W. Commissioners 88/12/05 FRANK, B., STUDDS, G.E., KENNEDY, J.P. House of Rep. 10pp 48089 002 48089 050

881050272 Responds to 880813 ltr re Ofc of Inspector & Auditor investigation of alleged Reg on IV mgt misconduct & wrongdoing
ZECHELL W. Commissioners 88/11/18 SUTTON, J.W. Affiliation Not Assigned. 3pp 48097 305 48097 310

technical concerns & allegations about Ofc of Inspector & Auditor investigation of Region IV mgl misconduct & wrongdoing
SUTTON, J.W. Affiliation Not Assigned 88/08/13 Commissioners 3pp 48097-308-48097-310.

8901050289 Nomnates SD Ebneler for FEIAA executive of yr award in recognition of outstanding executive leadership. Nomination & supporting statements encl
ZECH, L.W. Commissioners 88/12/13 HELFER, E. Civil Service Commission, Federal Executive Institute Alumni Assoc 7pp 48097-292-48097-298

8901050303 Nomnates JD Kane for federal environ engneer award. Statement supporting nomination encl
ZECH, L.W. Commissioners 88/12/13 LEHR, J.C. Conference of Federal Environmental Engineers 2pp 48098-048-48098-053

-8901050308 Requests nominations for annual federal environ engneer award. Award criteria encl
TALTS, A. Conference of Federal Environmental Engineers 88/09/30 ZECH, L.W. Commissioners 4pp 48099-050-48099-053

8901050311 Reaffirms NRC commitment to exchange safety info between US & Federal Republic of Germany & to clarify certain statements that appeared in press re 871217 event at Bib's. A nuclear plant
ZECH, L.W. Commissioners 88/12/15 TOFFNER, K. Germany, Federal Republic of 1p 48090-336-48090-336

8901050345 Forwards T Ptokarski 881115 ltr re possible improprieties concerning Navy activities for appropriate action
ZECH, L.W. Commissioners 88/12/09 CHANG, M.E. Navy, Dept of 1p 48103-190-48103-193

-8901050348 Expresses concerns re Naval nuclear power program
PIEKARSKI, T. Affiliation Not Assigned 88/11/15 ABRAHAM, C. Region 1, Ofc of the Director 3pp 48103-191-48103-193

8901050352 Responds to 881021 ltr expressing concerns re proposed amendments to 10CFR150. "Reassuring NRC Authority for Approving Onsite Low Level Waste Disposal in Agreement States," to establish single agency oversight of waste activity.
ZECH, L.W. Commissioners 88/12/16 CLARK, E.M. House of Rep 1p 48095-168-48095-169

8901060078 Forwards NRC background paper to IAEA safeguards at ALKEM facility, agreeing w/ALKEM technical rept that apparent internal shortcomings of safeguards practices at facility did present difficulties to IAEA inspection effort.
ZECH, L.W. Commissioners 88/12/16 GLENN, J. Senate, Governmental Affairs 9pp 48100-259-48100-287

8901100396 Responds to 881028 concerns re NRC efforts to develop rule on nuclear power plant maint. Objective in proposing rule is to assure safety throughout life of plant through uniformly improved maint practices
ZECH, L.W. Commissioners 88/12/05 CAMPBELL, R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 1p 48133-074-48133-083

-8901100398 Expresses concern for present course of action being taken by NRC to develop rule on maint.
CAMPBELL, R.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 88/10/28 ZECH, L.W. Commissioners 9pp 48133-075-48133-083

8901110016 Weekly info rept for wk ending 881230.
BLAHA, J.L. Ofc of the Executive Director for Operations 09/01/05 23pp 48136-285-48136-307

8901190085 Weekly info rept for wk ending 890106.
BLAHA, J.L. Ofc of the Executive Director for Operations 89/01/11 34pp 48206-176-48206-208

8901280268 Weekly info rept for wk ending 890120.
BLAHA, J.L. Ofc of the Executive Director for Operations 89/01/25 29pp 48273-055-48273-083

8901280307 Responds to 881220 ltr re NRC commitment to conduct public meeting to discuss petitioners concern about plant. Meeting held on 880929 to discuss restart. Commission reviewed Director Decision 88-16. No reason found to reverse decision.
ZECH, L.W. Commissioners DD-88-16 89/01/19 GOLDEN, W.B. Massachusetts, Commonwealth of 5pp 48281-202-48281-209

-8901280310 Requests that NRC comply w/procedures & hold meeting to discuss petitioners concerns re deficiencies in util mgl, emergency response plan & containment structure.
GOLDEN, W.B. HILOT, B., HYNES, F.M. Massachusetts, Commonwealth of 88/12/20 ZECH, L.W. Commissioners 3pp 48281-207-48281-209

8901300198 Advises NRC determined that 30-day extension period for public comment on proposed rule re maint of nuclear power plants, sufficient to compensate for any difficulty in coordinating input. Requested 120 day extension denied.
ZECH, L.W. Commissioners 53FRA7822 88/12/21 LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag 1p 48273-134-48273-135

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8812290007 Contract: "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware," awarded to SBA & JC Svcs.
SWALES, M.P. Small Business Administration * JC Services WIGGINS, E. Division of Contracts & Property Management (880515-890204) FIN D-1405 NRC-30-89-163 88/11/18 62pp 47946-229-47946-289

8901030427 Notification of contract execution, Mod 12.10 "Document Distribution Svcs" Contractor GPO.
CRAMPTON, S.A. Contract Administration Branch FIN D-1872 NRC-10-85-264 88/12/23 SCOTT, R.S. Division of Information Support Services (870413-890204) SHAW, K.R. NRC - No Detailed Affiliation Given 1p 47976-355-47976-357

Government Printing Office 114 GAN T.F. Division of Contracts & Property Management (880515-890204) FIN D-1872 NRC-10-85-264 88/12/23 2pp 47976-356-47976-357

8901100259 Notification of contract execution, Mod 11.10 "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment" Contractor Computer Engineering Assoc, Inc.
FIELDS, J.A. Contract Administration Branch (880421-870413) FIN B-1663 NRC-33-86-276 88/12/02 SCOTT, R.S. Division of Information Support Services (870413-890204) SEEHERMAN, J. NRC - No Detailed Affiliation Given 1p 48132-359-48132-357

-8901100259 Mod 11, extending period of performance to 890228, increasing contract ceiling & providing add'l funds to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment."
ORISCOLL, R.J. Computer Engineering Associates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) FIN B-1663 NRC-33-86-276 88/12/02 2pp 48132-355-48132-357

8901100258 Notification of contract execution, Mod 12.10 "Technical Assistance in Support of Licensing Activities" Contractor Science Applications Intl Corp.
FIELDS, J.A. Contract Administration Branch NRC-03-87-029 88/12/05 BAJWA, S.S. WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411) CORLEY, D. Ofc of Special Projects (Pro 881231) 1p 48132-358-48132-360

-8901100275 Mod 12, extending award fee determination plan & incorporating base fee determination official & revising key personnel & incorporating security clause into "Technical Assistance in Support of NRC Licensing Activities."
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) NRC-03-87-029 88/12/05 2pp 48132-359-48132-360

8901100389 Notification of contract execution, Mod 14.10 "Technical Assistance in Support of NRC Licensing Activities" Contractor SCIC
FIELDS, J.A. Contract Administration Branch NRC-03-87-029 88/11/23 BAJWA, S.S. POLK, H. Office of Nuclear Reactor Regulation, Director (Post 870411) CORLEY, D. NRC - No Detailed Affiliation Given 1p 48133-090-48133-090

-8901100374 Mod 14, revising award fee determination plan & incorporating base fee into contract, to "Technical Assistance in Support of NRC Licensing Activities."
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) NRC-03-87-029 88/11/23 5pp 48133-091-48133-095

8901100419 Notification of contract execution, Mod 20.10 "Review & Evaluation of Comanche Peak Program Plan," Contractor Teledyne Engineering Svcs
PAGE, M. Contract Administration Branch NRC-03-85-067 88/12/22 GRIMES, C.I. Ofc of Special Projects (Pro 881231), LYONS, J. NRC - No Detailed Affiliation Given 1p 48132-011-48132-011

-890110081 Mod 20, extending contract performance period through 890831 w/o increasing ceiling to "Review & Evaluation of Comanche Peak Program Plan."
MOONAN, W.S. Teledyne Engineering Services, EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) NRC-03-85-067 88/12/22 1p 48132-012-48132-012

8901180090 Notification of contract execution, "Structure Damping Research Program," awarded to EQE Engineering, Inc.
UNBEL, D. Contract Negotiation Branch-2 FIN D-1730-0 NRC-04-89-059 88/12/13 GUSTAVE, R.P. Office of Nuclear Regulatory Research, Director (Post 880720) BROWNE, B. NRC - No Detailed Affiliation Given 1p 48193-188-48193-204

-8901180093 Contract: "Structure Damping Research Program," awarded to EQE Engineering, Inc.
JOHNSON, J.J. EQE Engineering, Inc. SMITH, P.A. Division of Contracts & Property Management (880515-890204) FIN D-1730-0 NRC-04-89-059 88/11/28 16pp 48193-189-48193-204

8901200330 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of MO, Missouri Div of Health
HUGHES, A. Contract Administration Branch FIN B-8454-9 NRC-30-83-643 89/01/11 HIND, J.A. Region 3, Ofc of the Director, SCILUMACIHER, M.C. NRC - No Detailed Affiliation Given 1p 48225-115-48225-120

-8901200335 Mod 9, extending period of performance until 911231, providing CY89 funds, revising Article V incorporating revised scope of work & changing accounting & appropriation data to, "Radiation Monitoring Program Requirements."
ADAMS, H.D. Missouri, State of, EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) FIN B-8454-9 NRC-30-83-643 89/01/11 5pp 48225-116-48225-120

8901200341 Notification of contract execution, Mod 7.10 "Radiation Monitoring Program Requirements" Contractor State Dept of Environ Protection, State of CT.
HUGHES, A. Contract Administration Branch FIN B-8358 NRC-28-83-604 89/01/09 MARTIN, T.T. Region 1, Ofc of the Director, KOITAN, J. NRC - No Detailed Affiliation Given 1p 48220-334-48220-345

-8901200345 Mod 7, extending period of performance to 911231, providing CY89 funds, revising Article V & changing accounting & appropriation data to, "Radiation Monitoring Program Requirements."
MCCARTHY, K.T. Connecticut, State of, EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204) FIN B-8358 NRC-28-83-604 89/01/09 11pp 48220-335-48220-345

8901230014 Notification of contract execution, Mod 1.10 "Engineering Design Study for New NRC Operations Ctr" Contractor Science Applications Intl Corp.
MCLEAREN, T. Contract Negotiation Branch-1 FIN L-10269 NRC-26-89-291 88/12/22 SPERRARD, R.L. Division of Operational Assessment (Post 870413) MARKS, S.F. NRC - No Detailed Affiliation Given 1p 48231-083-48231-085

-8901230017 Mod 1, adding add'l funds & extending delinitalization period to, "Engineering Design Study for New NRC Operations Ctr."
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) WIGGINS, E. Division of Contracts & Property Management (880515-890204) FIN L-10369 NRC-26-89-291 88/12/22 2pp 48231-084-48231-085

6901230094 Notification of contract execution Mod 11 to "Radiation Monitoring Program Requirements" Contractor: State of Ohio, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230095 Mod 7 extending period of performance to 911231 providing CY89 funds, revised statement of work accounting & appropriation data & amended articles to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230163 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: South Carolina Dept. of Health & Environmental Control HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901230167 Mod 7 extending period of performance to 911231 providing CY89 funds, revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230201 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of GA, Dept. of Natural Resources HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-301 48229-312

6901230208 Mod 7 extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230293 Notification of contract execution Mod 10 to "Radiation Monitoring Program Requirements" Contractor: State of MN HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230335 Mod 10 extending period of performance, providing CY89 funds & revising Article V incorporating Attachment A, "Revised Statement of Work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230316 Notification of contract execution Mod 2 to "Engineering Design Study for New NRC Operations Center" Contractor: Science Applications Inc. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230317 Mod 2 defining contract for engineering design study for new NRC operations center, "Engineering Design Study for New NRC Operations Center" Contractor: Science Applications Inc. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901230416 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of MS HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901230436 Mod 7 extending period of performance, providing CY89 funds & revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901240144 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: State of VA, Health Dept. Bureau of Radiological Health HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 2, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901240149 Mod 7 extending period of performance to 911231 providing CY89 funds & incorporating revised statement of work to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901250334 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: NY Dept. of Health, Bureau of Environmental Protection HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 1, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901250341 Mod 7 extending period of performance providing CY89 funds & revising Article V to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901250362 Notification of contract execution Mod 7 to "Radiation Monitoring Program Requirements" Contractor: Occupational & Radiological Health HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 1, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901250371 Mod 7 extending period of performance providing CY89 funds & revising Article V to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901250381 Notification of contract execution Mod 12 to "Radiation Monitoring Program Requirements" Contractor: State of LA HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 4, C/O of the Director KAHLE, J.B. NRC - No Detailed Affiliation Given 1p 48229-267 48229-279

6901250390 Mod 12 extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901250399 Notification of contract execution Mod 9 to "Radiation Monitoring Program Requirements" Contractor: Arizona Radiation Regulatory Agency HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901250408 Mod 7 extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" Contractor: State of OH, Health Dept. of Health, State of OH. HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901260053 Notification of contract execution Mod 10 to "Radiation Monitoring Program Requirements" Contractor: Michigan Dept. of Public Health State of MI HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

6901260056 Mod 10 extending period of performance to 911231 providing CY89 funds, revising Article V to "Radiation Monitoring Program Requirements" Contractor: Michigan Dept. of Public Health State of MI HUGHES, A. Contract Administration Branch FIN B-84509 NRC-29-83-646 89/01/17 39 HMDJA Region 3, C/O of the Director SCHUMACHER, M.C. NRC - No Detailed Affiliation Given 1p 48229-114 48229-127

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

6901030312 FOIA request for SECY-88-281 & encls BOLEY, K. Public Citizen's Critical Mass Energy Project 88/11/09 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 47975-278 47975-282

6901030315 Request for full text waiver of any processing, search, or digital records incurred in full text attached 881108 FOIA request BOLEY, K. Public Citizen's Critical Mass Energy Project 88/11/08 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 3pp 47975-280 47975-282

6901030329 Final response to FOIA request for documents forwards partially withheld App A documents (rel FOIA Exemption 5) PHILLIPS, J. Division of Freedom of Information & Publications Services 88/05/15 89/02/04 88/12/29 BOLEY, K. Public Citizen's Critical Mass Energy Project 2pp 47975-283 47975-289

6901030334 SECY-88-281 Partially deleted Commission paper requesting Oglethorpe approval to publish amend to policy statement re training & qualification of nuclear power plant personnel & to provide status report on staff evaluation of accreditation program STELLOV, O. C/O of the Executive Director for Operations 88/09/30 12pp 47975-290 47975-299

6901030353 FOIA request for SECY-84-341 dtd 840828 re regulatory effectiveness review program AMCRUSO, C.N. Southern Technical Services, Inc. 88/08/30 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 47975-300 47975-300

6901030366 Final response to FOIA request for documents forwards partially withheld App A documents (rel FOIA Exemptions 4 & 5) PHILLIPS, J. Division of Freedom of Information & Publications Services 88/05/15 89/02/04 88/12/29 AMCRUSO, C.N. Southern Technical Services, Inc. 2pp 47975-301 47975-308

6901030372 SECY-84-341 Partially deleted Commission paper providing info re full regulatory effectiveness review program & background info for use in considering comments contained in Annual Domestic Safeguards Report to President DIRKS, W.J. C/O of the Executive Director for Operations 84/08/28 5pp 47975-301 47975-308

6901030383 FOIA request for documents re site used & design requirements for nuclear gas reactor, storage of radwastes & fusion reactor generators VACHUSKA, J. Affiliation Not Assigned 88/11/25 NRC - No Detailed Affiliation Given 1p 47962-359 47962-359

6901030389 Responds to FOIA request for info re site used & design requirements for nuclear gas reactor, storage of radwastes & fusion reactor generators VACHUSKA, J. Affiliation Not Assigned 88/11/25 NRC - No Detailed Affiliation Given 1p 47962-359 47962-359

6901040352 Rehandles FOIA request, FOIA 86-41, for AEC/NRC-742 items by Kerr McGee Camarillo Facility JOHNSON, M.C. Affiliation Not Assigned 88/12/23 NRC - No Detailed Affiliation Given 1p 48108-184 48108-184

8901040360 Responds to FOIA request for info on DOE/NRC Form 742 for June 1974 through Feb 1975 for Kerr-McGee Cimarron facility, previously requested under FOIA. 86.41 informs that records subj to request not NRC records.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/03 JOHNSON,M.C. Affiliation Not Assigned 1p. 48108 185 48108:186

--8901040365 Responds to FOIA request for AEC/NRC-742 forms for June 1974 through Feb 1975 for Kerr-McGee facility informs that forms requested not available but computer printout of info in subj forms can be generated upon request by 860237 GRIMSLEY,D.H. NRC - No Dated Affiliation Given 86/01/31 JOHNSON,M.C. Affiliation Not Assigned 1p 48108 186 48108:186

8901090147 FOIA request for documents re repts per description in encl 880225 FBI notice.
SMALL,P. FCI Services 70253 88/05/04. FELTON,J.M. NRC - No Dated Affiliation Given. 4pp 48113 024-48113:027.

8901090150 Final response to FOIA request for documents informs that records subj to request available in PDR under 3M task force file
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05 SMALL,P.K. FCI Services 1p 48113 028-48113:028

8901090154 FOIA request for documents re Po-210 spill/leak attributable to 3M isomer located at Ashland Chemical Plant in Easton,PA.
JAKOBI,D.M. Jakobi, D.M. 88/09/08. GRIMSLEY,D. Division of Freedom of Information & Publications Services (880515-890204) 1p. 48113 029-48113:029

8901090157 Final response to FOIA request for documents informs that records subj to request available in PDR Forwards computer printout listing addl publicly available records re 3M incident per 881220 Tolcan w/N Toms W/o encl
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05. JAKOBI,D.M. Jakobi, D.M. 1p. 48113 030-48113:030

8901090179 FOIA request for documents re NRC position that Bunker Ramo electrical penetrations not environmentally qualified/qualification not determined,except publicly available documents as of 1/1/80
PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 88/11/02 GRIMSLEY,D.H. NRC - No Dated Affiliation Given 1p. 48113 001-48113:001

8901090182 Final response to FOIA request for documents,Forwards App A documents App A documents also available in PDR
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05. PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 2pp 48113 002-48113:002

--8901090188 "Summary of Equipment Qualification Test Data Reviewed Pertaining to Bunker-Ramo Electrical Penetrations."
HANEK,J.F. Bunker Ramo-Eltra Corp. 89/05/17. 12pp 48113 004-48113:015

--8901090192 "Summary of Equipment Qualification Test Data Reviewed Pertaining to Bunker-Ramo Electrical Penetrations."
HANEK,J.F. Bunker Ramo-Eltra Corp. 89/06/01. 8pp 48113 016-48113:021.

8901100157 FOIA request for documents re Door 21 in plant
NICKERSON,J. Affiliation Not Assigned 88/06/20 NRC - No Dated Affiliation Given. 1p 48113 031-48113:031.

8901100160 Final response to FOIA request for documents,Forwards App A documents App A documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/05 NICKERSON,J.M. Affiliation Not Assigned 2pp 48113 032-48113:035.

--8901100168 Summary re Door 21 at plant W/100 oversize lig.ros
* NRC - No Dated Affiliation Given 89/01/10 1p. 48113 034-48113:035

8901120028 FOIA request for documents re Insp Rptis 50-445/88-56 & 50-445/88-52 on 880903 0908.
BAUMAN,L. Government Accountability Project 88/10/12. NRC - No Dated Affiliation Given 2pp 48213 307-48213:308

8901120035 Final response to FOIA request for documents Forwards App B documents & releasable portion of App C document App A & B documents available in PDR App C document partially withheld (ref FOIA Exemption 6).
PHILIP,J. Division of Freedom of Information & Publications Services (880515-890204) 89/01/09 BAUMAN,L. Government Accountability Project 5pp 48213 309-48214:037.

--8901120043 Package consisting of handwritten notes,deficiency rpt., design change authorizations,corrective action rpt & related info & partially withheld CEW list
* TU Electric (formerly Texas Utilities Generating Co). 89/01/08. 83pp 48213 314-48214:037.

8901120094 FOIA request for draft "Regulatory Analysis of Generic Issue 99, Loss of RHR Capability in PWRs," dtd June 1988.
PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds GL-88-17 88/12/09. GRIMSLEY,D.H. NRC - No Dated Affiliation Given 3pp 48213 234-48213:236.

8901120101 Final response to FOIA request for documents Forwards App A document App A document also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/09. PHILLIS,M.T. Bishop, Cook, Purcell & Reynolds 2pp. 48213 237-48213:306

--8901120108 Draft "Regulatory Analysis of Generic Issue 99, Loss of RHR Capability in PWRs."
SPANIO,A.H. Office of Nuclear Regulatory Research, Director (Post 860720) 88/08/30 68pp. 48213 239-48213:306.

8901120131 FOIA request for documents re Tech Spec snubber requirements
WETTERHAHN,M.J. Conner & Wetterhahn 88/11/18 GRIMSLEY,D.H. Office of Administration & Resources Management (870413-890204). 1p. 48213 227-48213:227.

8901120138 Final response to FOIA request for documents Forwards App A

--8901120149 Requests assistance in resolution of potential problem w/license method for maintaining sys operability during snubber testing Per request for NRC interpretation of restrictions to accomplish 18 month surveillance notice
JORDAN,M.J. Region 3, Ofc of the Director 88/02/28. VRIGHT,G.C. Region 3, Ofc of the Director 2pp 48213 233-48213:231

--8901120160 Requests response to 880228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which any portion of Tech Specs applicable when snubber removed from sys for testing/surveillance purposes
NORELIUS,C.E. Region 3, Ofc of the Director 88/04/28. EISENUT,D.G. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48213 232-48213:233

8901170233 Final response to FOIA request for documents informs that App B documents totally withheld (ref FOIA Exemption 7)
PHILIPS,J. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 BLAU,C.W. Davis, Meadows, Owens, Collier & Zachry 4pp 48174 081-48174:093

8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12 CONNOR,H.E. Government Accountability Project 4pp. 48174 091-48174:133

--8710230235 Advises that further evaluation of Comanche Peak Rept Review Group rept found no new initiatives required Initiatives already identified sufficient End dated assessment of certain insufficiently broad action items partially delayed
THOLEY,R.F. Division of Reactor Projects - III IV & Special Projects (Post 870411) THOLEY,R.F. Division of Reactor Projects - III (Post 870411) VRIGHT,G.C. Assistant Director for Region IV Reactors & Special Projects 87/10/19. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 48174 118-48174:122

--8711020031 Forwards assessment of actions not sufficiently broad to address all aspects of Comanche Peak Rept Review Group rept recommendations Recommendations appropriate NRC's to complete actions identified in encl Encl partially withheld
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 87/10/26 STELLO,V. Ofc of the Executive Director for Operations 5pp 48174 123-48174:127.

--8711060001 Forwards detailed assessment of areas in which ongoing activities should be expanded to ensure implementation of all aspects of review group recommendations Encl partially withheld
STELLO,V. Ofc of the Executive Director for Operations 87/11/03. ZECH Commissioners 5pp 48174 128-48174:131

--8806130190 Discusses status of recommendations presented by Comanche Peak Rept Review Group in NUREG-1257 Issues involving enforcement in process of being resolved & will require change to enforcement policy.
STELLO,V. Ofc of the Executive Director for Operations. 88/06/01. ZECH Commissioners 1p 48174 117-48174:117.

--8901170250 Forwards schedule for resolving explicit recommendations in Comanche Peak Rept Review Group rept in response to COMLZ 87-25 Comments to reporting on 871101 of review results.
STELLO,V. Ofc of the Executive Director for Operations. COMLZ 87-25 87/10/05. ZECH Commissioners 22pp 48174 095-48174:115.

--8901170251 Informs of agreement w/880508 proposals about COMLZ 88-19, "Comanche Peak Steam Electric Station - Investigations to Region IV Mgt Actions."
ZECH, W. Commissioners. COMLZ 2-88-19. 89/05/24 STELLO,V. Ofc of the Executive Director for Operations 1p. 48174 116-48174:116

8901180361 FOIA request for documents about commitments,needs &/or exemptions at plant re 10CFR50 App R fire protection requirements
CAHREY-BEAVER Massachusetts, Commonwealth of. 89/05/23 GRIMSLEY,D.H. NRC - No Dated Affiliation Given 2pp. 48174 148-48174:149.

8901180368 FOIA request for documents re NRC review of licensee proposed safety enhancement program for plant per RG 818 870708 tr to SA Varga
CAHREY-BEAVER Massachusetts, Commonwealth of. 89/05/23. NRC - No Dated Affiliation Given 2pp 48174 150-48174:151.

8901180378 FOIA request for documents re licensee 870730 restart plan for plant,including NRC review of subj plan & all subsequent revs,records exchanged between Region 1 & NRC headquarters personnel & records of action between NRC & licensee
CAHREY-BEAVER Massachusetts, Commonwealth of. 89/05/23 GRIMSLEY,D.H. NRC - No Dated Affiliation Given. 2pp 48174 152-48174:153.

8901180380 Partial response to FOIA request for documents Forwards App B documents App A & B documents available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204) 89/01/12. CAHREY-BEAVER Massachusetts, Commonwealth of. 7pp 48174 154-48174:160.

--8406260145 Forwards Chemical Engineering Branch evaluation at licensee 830517 & 840402 requests for exemptions from Section III G of App R to 10CFR50.Exemptions should be granted for items listed SALP input also encl.
JOHNSTON,W.V. Assistant Director for Metals, Chem. & Environ Technology (Post 830201) TAC 51643. 84/06/14. LAINAS,G.C. Assistant Director for Operating Reactors 2pp 48174 161-48174:162.

--8803080216 Forwards three recently obtained packages from util re direct torus vent Packages contain info re mods to facility per 10CFR50.69 Sys not capable of operation,Installation of sys will be reviewed by NRC during first wk in Mar 1988
MCDONALD,D.G. Project Directorate 1-3 TAC 85356. 89/02/29 WARD,R.G. Boston Edison Co. 2pp. 48174 235-48174:236

--8805190070 Forwards revised safety evaluation & SALP input re util request for ex-

--8402280152 Notifies that summary of actions,agreements,assignments & requests made during each full ACRS meeting will be provided List of requests made at ACRS 233rd meeting on 831117-19 encl
1:RAJ.EY.W.F ACRS - Advisory Committee on Reactor Safeguards 83/121-1
DIFACS,J.R. Jlc of the Executive Director for Operations 200 48214.294-48214.295

-8402280193 Discusses Wenslawski oral report to concern for planned budget reductions in certain regional programs at ACRS 831117-19 meetings. Considers on-going concerns supported.
RAY, J.J. ACRS - Advisory Committee on Reactor Safeguards 83/11/23 MARTIN, J.R. Region 5, Office of the Director 1p 48214 296-48214 296

-8402280198 Submits differing prof opinion to ACRS for review per NRC Manual Chapter 4125.
WENSLAWSKI, F.A. Div of Radiological Safety & Safeguards Programs, RS 83/10/25 MOELLER, D. ACRS - Advisory Committee on Reactor Safeguards 1p 48214 298-48214 298

-8402280202 Submits differing prof opinion per NRC Manual Chapter 4125 re budgetary restrictions & program guidance to meet restrictions.
WENSLAWSKI, F.A. Div of Radiological Safety & Safeguards Programs, RS 83/10/25 SCARANO, R.A. Div of Radiological Safety & Safeguards Programs, RS 83p 48214 301-48214 306

-8404050432 Forwards substantial re differing prof opinion on Westinghouse safety parameter display sys. for presentation at ACRS 840316 meeting.
LICCARD, R.B. Reactor Systems Branch 84/03/16 EBERSOLE, J. ACRS - Advisory Committee on Reactor Safeguards 14pp 48214 336-48215 021

-8503260604 Discusses 850307 meeting re P. Kadambi 850213 differing prof opinion concerning staff response to motions to disqualify Judge I Smith from TMI-1 restart proceeding. Differing prof opinion considered resolved.
GOLDBERG, J.R. Hearing Branch 4 85/03/11 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 4pp 48215 202-48215 205

-8604240263 Ack receipt of 860414 peer review report by Office of General Counsel on differing prof opinion re NEPA review procedures for high level waste geologic repositories. Recommendations forwarded for documentation to Commission.
WOLF, J.R. Regulations Division 86/04/16 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 6pp 48215 220-48215 317

-8901190039 Recommends resolution of differing prof opinion (DPO) raised by J. Halapatz on 810407 re sensitization of BWR stainless steel weldments. Evaluation of sub. CPO discussed.
VOLLMEIER, H. Division of Engineering (pre-851125) 83/01/21 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 5pp 48214 052-48214 056

-8901190049 Summarizes general agreement reached in pursuit of final resolution of differing prof opinion (DPO) on sensitization in BWR internals & requests concurrence if agreeable w/subj agreement as reasons for resolution of DPO.
VOLLMEIER, H. NRC - No Detailed Affiliation Given 82/12/28 HALAPATZ, J. NRC - No Detailed Affiliation Given 4pp 48214 057-48214 070

-8901190083 Provides status report on differing prof opinions since 820101 per L. Carterwood 830613 in/on request.
MARTIN, H.D. Region 2, Office of the Director 83/06/13 CLARK, J.W. Region 2, Office of the Director 4pp 48214 071-48214 074

-8901190090 Forwards Peer Review Group report re differing prof opinion.
MARTIN, H.D. Region 2, Office of the Director 83/01/04 ROGERS, R.F. Georgia Power Co. 1p 48214 075-48214 075

-8901190093 Forwards Peer Review Group report re differing prof opinion raised by Region II senior resident inspector assigned to Hatch facility & Fairlie 821209 in/on re.
O'REILLY, J.P. Region 2, Office of the Director 83/01/04 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 1p 48214 076-48214 080

-8901190110 Raises differing prof opinion re approval of extensions to 10th Spec. Limiting condition for operation time limits for Hatch 2 & requests peer review per NRC Manual Chapter 4125.
ROGERS, R.F. Region 2, Office of the Director 82/01/29 BROWNLEE, V. Region 2, Office of the Director 11pp 48214 081-48214 090

-8901190127 Responds to request for differing prof opinion review re licensed access control measures which differentiate between resident & region based inspectors once being authorized for unescorted access to facility.
ROE, J.W. Office of the Executive Director for Operations 84/01/19 BURNETT, P.T. Region 2, Office of the Director 4pp 48214 200-48214 203

-8901190182 Provides differing prof opinion re Region II position on licensee security plan involving inspector access to licensed facilities. Asks to reversion NRC policy to accept humiliation & harassment of inspectors in name of security.
BURNETT, P.T. Region 2, Office of the Director 83/08/14 OLSHINKI, J.A. Region 2, Office of the Director 8pp 48214 204-48214 270

-8901190197 Responds to 830811 request for discussion & comments to AA Lakner "Differing Prof Opinion" & M. Ernst, G. Burdick & P.W. Baranowsky memo.
HENDRIE, J.M. Brookhaven National Laboratory 83/09/12 ROSS, D.F. Office of Nuclear Regulatory Research, Director (Pre 860720) 4pp 48214 271-48214 274

-8901190208 Forwards A Lakner differing prof opinion memo & Baranowsky, Burdick & Ernst commentaries for review.
ROSS, D.F. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/09 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 5pp 48214 275-48214 280

-8901190216 Transmits A Lakner "Differing Prof Opinion" & appended M. Ernst, G. Burdick & P. Baranowsky views per NRC Manual Chapter 4125.
BARANOWSKY, P.W. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02 MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 4pp 48214 281-48214 281

-8901190220 Provides response & recommendation of A Lakner supervisor to A Lakner 830727 differing prof opinion.
BARANOWSKY, P.W. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02 MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 2pp 48214 282-48214 283

-8901190224 Provides comments on A Lakner expression of differing prof opinion per NRC App 4125 to NRC Manual Chapter 4125.
BURDICK, G.E. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02 MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 3pp 48214 284-48214 286

-8901190230 Provides views to A Lakner "Differing Prof Opinion" per NRC Manual App 4125, Section G 2 b Views based on discussions w/ Lakner & observations of program progress during past 6 months.
ERNEST, M.L. Office of Nuclear Regulatory Research, Director (Pre 860720) 83/08/02 MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 5pp 48214 287-48214 291

-8901190248 Informs of receipt of differing prof opinion re budget priorities established for FY84 & provides justification for FY84 IE Regional Program Reduction Implementation Plan.
MARTIN, J.B. Region 5, Office of the Director 83/11/02 DEYOUNG, R.C. NRC - No Detailed Affiliation Given 1p 48214 297-48214 297

-8901190258 Informs of receipt of FA Wenslawski "Statement of Differing Prof Opinion" (CPO) for record per NRC Manual Chapter 4125 & of rescheduling past NRC practice re proposed peer review group size & disciplines to resolve sub. DPO.
SCARANO, R.A. Region 5, Office of the Director 83/10/25 MARTIN, J.B. Region 5, Office of the Director 1p 48214 299-48214 299

-8901190263 Ack receipt of FA Wenslawski 830905 "Differing Prof Opinion" memo & assurances of considering issues raised.
SCARANO, R.A. Region 5, Office of the Director 83/10/12 WENSLAWSKI, F.A. Region 5, Office of the Director 1p 48214 300-48214 300

-8901190274 Responds to differing prof opinion (CPO) set forth in 831118 memo & forwards R.C. Young responses to sub. DPO & comments addressing concerns.
COLLINS, J.T. Region 4, Office of the Director 83/12/29 CAIN, C. Region 4, Office of the Director 1p 48214 307-48214 307

-8901190285 Forwards differing prof opinion received from C. Cain for review & comment.
COLLINS, J.T. Region 4, Office of the Director 83/12/05 DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 1p 48214 313-48214 313

-8901190292 Forwards CL Cain differing prof opinion (CPO) & provides Region IV reply & comments on sub. DPO per Manual Chapter 4125, App. Section G 2 b w/o encl.
BANGART, R.L. Region 4, Office of the Director 83/11/29 COLLINS, J.T. Region 4, Office of the Director 2pp 48214 314-48214 315

-8901190297 Forwards appended CL Cain differing prof opinion re mails insp program reductions. Expresses agreement w/concerns raised by CL Cain & provides comments.
HALL, R.E. Region 4, Office of the Director 83/11/25 BANGART, R.L. Region 4, Office of the Director 1p 48214 316-48214 316

-8901190299 Ack receipt of 831118 memo expressing differing prof opinion re Temporary Instruction 2800/1 did 831108 & expresses agreement w/position on issues raised in memo of meeting scheduled on 831130 in attempt to resolve conflict.
EVERETT, R.J. Region 4, Office of the Director 83/11/25 CAIN, C. Region 4, Office of the Director 1p 48214 317-48214 317

-8901190300 Offers statement of differing prof opinion re Temporary Instruction on 2800/1 did 831108.
CAIN, C. Region 4, Office of the Director 83/11/18 NRC - No Detailed Affiliation Given 8pp 48214 318-48214 335

-8901190324 Submits quarterly report re differing prof opinion for quarter ending 851231.
LYONS, J. NRC - No Detailed Affiliation Given 86/01/09 HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p 48215 022-48215 022

-8901190326 Submits quarterly report re differing prof opinion for quarter ending 850330.
LYONS, J.E. Planning & Program Analysis Staff (pre-851125) 85/07/28 HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p 48215 023-48215 023

-8901190329 Submits quarterly report re differing prof opinion for quarter ending 850628.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/07/28 HARTFIELD, R.A. Management Support Branch (Pre 861123) 1p 48215 024-48215 024

-8901190332 Submits quarterly report re differing prof opinion for quarter ending 850329.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/04/23 HARTFIELD, R.A. Management Support Branch (Pre 861123) 2pp 48215 025-48215 146

-8901190370 Submits quarterly report re differing prof opinion for quarter ending 841231.
EDISON, G.E. Planning & Program Analysis Staff (pre-851125) 85/02/11 HARTFIELD, R.A. Management Support Branch (Pre 861123) 3pp 48215 146-48215 175

-8901190396 Forwards WG Rogers differing prof opinions (DPO) re NRR interpretation of plant Tech Specs for on-site power distribution DPO opened on 840724 & closed on 1115.
NORELIUS, C.E. Region 3, Office of the Director 85/02/19 TRINER, E.G. Division of Budget & Analysis (Pre 870413) 2pp 48215 176-48215 190

-8901190410 Submits quarterly report re differing prof opinion for quarter ending 850331.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 85/04/01 HARTFIELD, R.A. Management Support Branch (Pre 861123) 2pp 48215 197-48215 198

-8901190419 Provides differing prof opinion re NRC response to Commonwealth of PA, TMI Alert & UCS motions to disqualify I Smith did 850129.
KADAMBI, P. Operating Reactors Branch 4 85/02/13 STOLZ, J.F. Operating Reactors Branch 4 2pp 48215 199-48215 200

-8901190423 Forwards memo reporting results of 850307 meeting on 850213 differing prof opinion re staff response to disqualify I Smith did TMI-1 restart proceeding.
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 85/03/13 KADAMBI, P. Operating Reactors Branch 4 1p 48215 201-48215 201

-8901190436 Documents views on 851031 "Differing Prof Opinion" (DPO) expressing agreement w/S. Richardson proposal that no further action on sub. DPO needed pending Commission action on interpretation package.
MCKEE, P.F. Office of Inspection & Enforcement, Director (820201-870413) 85/11/12 NRC - No Detailed Affiliation Given 1p 48215 207-48215 208

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- 8901190442 Documents views on differing prof opinion re (DPO) dtt 851031, asserting that no further action required on sub DPO pending Comments on action in interpretation of NRC's position
RICHARDSON, S.D. NRC - No Detailed Allegation Given 85/11/06 NRC - No Detailed Allegation Given 2pp 48215 209-48215 216
- 8901190483 Recommends that Differing Prof Opinion DPO 65-01 & any related documents not to be placed in FDR until after Comments on vote on matter placing CPO-85-01 in PCR w/ complete resolution of sub DPO
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 86/05/06 STELLIO, V. Office of the Executive Director for Operations 3pp 48215 217-48215 219
- 8901190483 Forwards CD Evans Differing Prof Opinion CPO 86-04 for appropriate action to develop impartial peer review evaluation & comment Expects peer review results in time to assure resolution of DPO 86-04 by 861027
TAYLOR, J.M. Office of Inspection & Enforcement, Director (620201-870413) 86/09/12 STAROSTECKI, R. Office of Inspection & Enforcement, Director (620201-870413) 1p 48215 318-48215 321
- 8901190490 Provides views on request for convening impartial peer review group to consider CD Evans differing prof opinion re (DPO) dtt 860827 Believes no basis to sub DPO & that convening peer review group appropriate
RAGLAND, K.A. NRC - No Detailed Allegation Given 86/09/05 NRC - No Detailed Allegation Given 1p 48215 322-48215 324
- 8901200088 Provides differing prof opinion re NRC official interpretation of 10CFR35.41 for teletherapy m/sadman station
SPITZBERG, D.B. Region 4, Office of the Director 87/04/16 EVERETT, R.J. Region 4, Office of the Director 5pp 48216 165-48216 178
- 8901200118 Informs of misadministration on 861229, patient administered 25 rads of radiation from Cobalt machine, lung issues & external chest tissue rot in head of prescription Caused by cracked clock roller of machine Personnel counseled
ACKER, S.E. Valley View Hosp. Ada OK 87/01/20 NRC - No Detailed Allegation Given bpp 48216 179-48216 186
- 8901200127 Request assistance in addressing unresolved item contained in Insp Rept 30-29055/87-01 re 861229 teletherapy m/sadman station at Valley View Hosp. to determine if incident constituted therapy m/sadman station
EVERETT, R.J. Region 4, Office of the Director 87/02/20 MILLER, V.L. NRC - No Detailed Allegation Given 1p 48216 187-48216 187
- 8901200140 Responds to Everett 870220 memo requesting guidance about teletherapy incident at Valley View Hosp. Inc. den. viewed as therapy m/sadman station R. Manu-grove 871103, in providing answers to questions re matter etc.
MILLER, V.L. NRC - No Detailed Allegation Given 87/03/26 FISHER, W.L. Region 4, Office of the Director 1p 48216 188-48216 198
- 8901200157 Responds to 870416 Differing Prof Opinion DPO 87-02 re definition of therapeutic misadministration re Believes NRC definition given in 10CFR35.2 sufficiently ambiguous to deserve clarification by NRC
MARTIN, R.D. Region 4, Office of the Director 87/05/20 SPITZBERG, D.B. Region 4, Office of the Director 2pp 48216 202-48216 203
- 8901200167 Ack receipt of D3 Spitzberg "Differing Prof Opinion" on 870416. Suggests that NMSS arrange review of definition of "route of administration" w/ competent medical authorities to record re legalistic interpretations w/ those in head
EVERETT, R.J. Region 4, Office of the Director 87/04/21 MARTIN, R.D. Region 4, Office of the Director 2pp 48216 204-48216 205
- 8901200169 Provides revised memo in lieu of 870421 memo re comments on D3 Spitzberg Differing Prof Opinion DPO 87-02
FISHER, W.L. Region 4, Office of the Director 87/05/15 MARTIN, R.D. Region 4, Office of the Director 2pp 48216 206-48216 207
- 8901200172 Forwards revised W.L. Fisher 870515 memo of comments re Differing Prof Opinion DPO 87-02
EVERETT, R.J. Region 4, Office of the Director 87/05/18 MARTIN, R.D. Region 4, Office of the Director 2pp 48216 208-48216 211
- 8901200175 Informs that understanding of 860731 memo sub matter correct & acceptable as result of differing prof opinion re Radiation Technology, Inc. license renewal
KINNEMAN, J.D., COSTELLO, F.M. Region 1, Office of the Director 86/08/11 MARTIN, T.T. Region 1, Office of the Director 2pp 48216 212-48216 213
- 8901200178 Ack receipt of memo on differing prof opinion (DPO) re Radiation Technology, Inc. license renewal and sales actions to be taken to resolve sub DPO per NRC Manual Chapter 4125, App 4125 E.
MARTIN, T.T. Region 1, Office of the Director 86/07/31 COSTELLO, F. Office of Nuclear Material Safety & Safeguards Director, KINNEMAN, J. Region 1, Office of the Director 2pp 48216 214-48216 215
- 8901200181 Expresses differing prof opinion w/NRC 860623 decision to suspend both licenses issued to Radiation Technology, Inc. based on pervasive pattern of wrongdoing, including violations of safety requirements & hindering insp
COSTELLO, F.M. Region 1, Office of the Director 86/07/24 KINNEMAN, J.D. Office of Nuclear Material Safety & Safeguards Director 2pp 48216 216-48216 217
- 8901200187 Informs of support of F. Costello opinion re Radiation Technology, Inc. license renewal & requests to provide for resolution of differing prof opinion re sub DPO
KINNEMAN, J.D. Office of Nuclear Material Safety & Safeguards Director 86/07/24 JOYNER, J.H. Office of Nuclear Material Safety & Safeguards Director 2pp 48216 218-48216 220
- 8901200202 Expresses refusal to concur & differing prof opinion re enforcement package for Air Force concerning violation in shipment of compasses to Barnwell, SC for burial
CANN, C.L. Region 4, Office of the Director 87/03/30 EVERETT, R.J. Region 1, Office of the Director 5pp 48216 221-48216 225
- 8901200208 Ack receipt of CL Can 870330 differing prof opinion re severity levels for transportation violations
- 8901200212 Comments on CL Can 870330 differing prof opinion & expects that NRC should enforce regulations more logically & that licensees be worsen by relaxing enforcement policy re minor transportation violations
FISHER, W.L. Region 4, Office of the Director 87/04/06 MARTIN, R.D. Region 4, Office of the Director 1p 48216 228-48216 228
- 8901200219 Informs that final decision on enforcement action re transportation will be made after enforcement conference on 870414 per Air Force
BANGART, R.L. Region 4, Office of the Director 87/04/06 MARTIN, R.D. Region 4, Office of the Director 1p 48216 229-48216 229
- 8901200225 Responds to CL Can 870330 Differing Prof Opinion DPO 87-02 w/Check recommendation that mgt seek ways to utilize experience to solve solutions of enforcement problems
MARTIN, R.D. Region 4, Office of the Director 87/04/22 CANN, C.L. Region 4, Office of the Director 4pp 48216 234-48216 233
- 8901200232 Comments on CL Can 870330 differing prof opinion re enforcement policy Recommendations that mgt encourage to continue to examine present enforcement practice for weaknesses
CHECK, P.S. Region 4, Office of the Director 87/04/15 MARTIN, R.D. Region 4, Office of the Director 5pp 48216 234-48216 238
- 8901190466 FOIA request for info re proposed regional solid waste regulatory, Middle County, VA
WINN, N.C. Citizens Opposed to the Regional Dump 86/12/20 RICHMOND, N.C. No Detailed Allegation Given 1p 48214 044-48214 044
- 8901190470 Final response to FOIA request for records No agency records requested
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service 890204, 89/01/17 WINN, N.C. Citizens Opposed to the Regional Dump 48214 045-48214 045
- 8901190479 FOIA request for complete administrative record that consists of proposals now rule on suggestions of witnesses interviewed under subpoena
CHARNOFF, D.H. Shaw, Pittman, Potts & Trowbridge 88/12/20 GRIMSLEY, D.H. Division of Freedom of Information & Publications Service (890515) 48174 298-48174 298
- 8901190482 Final response to FOIA request for records No agency records requested
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service 890204, 89/01/17 CHARNOFF, D.H. Shaw, Pittman, Potts & Trowbridge 48174 299-48174 299
- 8901190487 FOIA request for access & details of Allegation III 87-A-0126
SULLIVAN, E. Plain Dealer, Cleveland, OH 88/09/14 NRC - No Detailed Allegation Given 2pp 48174 292-48174 294
- 8901190489 Forwards details of Allegation III 87-A-0126 Response requires 30 days of full data Allegation description on withheld per 10CFR12.700.
GREENMAN, E.G. Region 3, Office of the Director 88/08/23 KAFLANA Electric Illuminating Co. 1p 48174 294-48174 294
- 8901190491 Final response to FOIA request for records App A records FOIA Exempt on 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service 890204, 89/01/17 SULLIVAN, E. Plain Dealer, Cleveland, OH 3pp 48174 297
- 8901200004 FOIA request for records re Westinghouse Lighting Division Product
HARRIS, G. Gallagher, P.M. 89/11/29 NRC - No Detailed Allegation Given 48213 021-48213 021
- 8901200008 Partial response to FOIA request for records App A & B records available in PCR App B documents partially withheld (not FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service 890204, 89/01/12 HARRIS, G. Gallagher, P.M. 7pp 48213 025-48213 026
- 7906040338 Ack receipt of application for renewal of Multi-Byproduct License 29-03822-03 License will not expire until final action has been taken by NRC
HASSIN, N. Materials Licensing Branch 09507, 79/05/01 GOODFELLOW, G. Westinghouse Electric Corp. 1p 48213 189-48213 189
- 7907230441 Mail/Byproduct License 29-03822-03 for Westinghouse is amended entirely per 790420 application Amendment 1 authorizes use of 11-3 titanium gas chromatographs for sample analysis
GUINN, P.R. Materials Licensing Branch 79/06/14 2pp 48213 183-48213 183
- 8901200012 License 29-03822-01 for Westinghouse, authorizing possession of 1 mCi W-185.
MASON, J.R. Atomic Energy Commission 58/07/30 1p 48213 032-48213 032
- 8901200015 Amend 1 to License 29-03822-01 for Westinghouse, authorizing use of 2 mCi C-14 for diffusion studies in metallic tungsten
MASON, J.R. Atomic Energy Commission 58/09/12 1p 48213 033-48213 033
- 8901200017 Amend 2 to License 29-03822-01 for Westinghouse, authorizing use of 1 mCi Co-60 for calor of instruments.
MASON, J.R. Atomic Energy Commission 58/11/12 1p 48213 034-48213 034
- 8901200022 Amend 3 to License 29-03822-01 for Westinghouse, authorizing use of 3 mCi W-185.
MASON, J.R. Atomic Energy Commission 58/12/18 1p 48213 035-48213 035
- 8901200024 Notices of noncompliance w/requirements of side for protection of radiation.
MASON, J.R. Atomic Energy Commission 58/04/17 MURPHY, Westinghouse Corp. 2pp 48213 036-48213 037

--8901200259 Order terminating proceeding re payment of annual fees
M. LEWIS Atomic Energy Commission 72/09/23 2pp 48213 146-48213 147

--8901200262 Requests confirmation that licensee does not intend to renew License 29-03822-01
SMITH, R.H. Region 1, Oic of the Director 73/12/20 CORTHER Westinghouse Electric Corp 1p 48213 146-48213 148

--8901200266 Forwards Form AEC-314 for License 29-03822-01
SMITH, R.H. Region 1, Oic of the Director 74/02/14 THORNBURG, H.D. Atomic Energy Commission, Directorate of Regulatory Operations 2pp 48213 149-48213 150

--8901200289 Certificate of disposition of materials disposed of in compliance w/ 10CFR20
CORTHER Westinghouse Electric Corp 74/01/29 2pp 48213 151-48213 159

--8901200270 Application for amend to License 29-03822-02 authorizing possession & use of 20 mCi Tc-99
ESSER, F.C. Westinghouse Electric Corp 37732 41/09/29 3pp 48213 160-48213 162

--8901200272 Forwards License 29-03822-02 per 610929 application
BRINKMAN, R.E. Atomic Energy Commission 61/11/07 WACHTEL, A. Westinghouse Electric Corp 1p 48213 163-48213 165

--8901200274 License 29-03822-02 for Westinghouse authorizing possession & use of 20 mCi Tc-99
MASON, J.R. Atomic Energy Commission 61/11/07 1p 48213 164-48213 164

--8901200277 Forwards application for renewal of License 29-03822-02
MURPHY, P.E. Westinghouse Electric Corp 54283 63/09/23 CUNNINGHAM, R.E. Atomic Energy Commission 1p 48213 165-48213 165

--8901200279 Application for renewal of License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
ESSER, F.C. Westinghouse Electric Corp 51283 63/09/20 2pp 48213 166-48213 167

--8901200280 Amend 1 to License 29-03822-02 for Westinghouse authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
BRINKMAN, R.E. Atomic Energy Commission 63/10/04 1p 48213 168-48213 169

--8901200281 Application for amend to License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
CORTHER Westinghouse Electric Corp 65/09/24 2pp 48213 169-48213 170

--8901200286 Requests full name & address of applicant for 650924 application for license
MURPHY, P.E. Westinghouse Electric Corp 71559 65/09/30 Atomic Energy Commission 1p 48213 171-48213 171

--8901200289 Amend 2 to License 29-03822-02 for Westinghouse extending expiration date to 671031 & changing symbol after license to (J67)
BRINKMAN, R.E. Atomic Energy Commission 65/03/24 1p 48213 172-48213 172

--8901200290 Forwards application for renewal of License 29-03822-02
MURPHY, P.E. Westinghouse Electric Corp 97278 67/09/26 CUNNINGHAM, R.E. Atomic Energy Commission 1p 48213 173-48213 173

--8901200292 Application for renewal of License 29-03822-02 authorizing possession & use of 20 mCi Tc-99 for activation of phosphors to obtain luminescence characteristics of technetium
PARMELEE, M.R. Westinghouse Electric Corp 97278 67/09/26 2pp 48213 174-48213 175

--8901200295 Amend 3 to License 29-03822-02 for Westinghouse extending expiration date to 721031
BRINKMAN, R.E. Atomic Energy Commission 67/10/06 1p 48213 176-48213 176

--8901200299 Requests that fees paid for License 29-03822-01 be transferred to License 29-03822-02
SELL, H.G. Westinghouse Electric Corp 25497 71/11/16 JOHNSON, L. Atomic Energy Commission 2pp 48213 177-48213 178

--8901200300 Forwards list of 32 requests from licensees to terminate mail licenses w/ or w/o end
JOHNSON, L. Atomic Energy Commission 25497 71/12/10 SMILEY, S.H. Atomic Energy Commission 1p 48213 179-48213 179

--8901200302 Amend 4 to License 29-03822-02 for Westinghouse terminating license
Atomic Energy Commission 71/12/17 1p 48213 180-48213 180

--8901200305 Application for license authorizing possession & use of 250 mCi H-3 in radioactive foils
Westinghouse Electric Corp 47078 74/04/23 4pp 48213 181-48213 184

--8901200306 Application for license authorizing possession & use of 250 mCi H-3 in detector cells fee paid
WESLEY, E.A. Westinghouse Electric Corp 74/04/04 BUCHANAN Atomic Energy Commission, Directorate of Licensing 2pp 48213 185-48213 186

--8901200307 License 29-03822-03 for Westinghouse authorizing possession & use of 750 mCi H-3 in Varian gas chromatograph for sample analysis
Atomic Energy Commission 74/05/08 2pp 48213 187-48213 188

--8901200311 Discusses proposed transfer of License 29-03822-03 to North American Philips Electric Corp
HANNEMAN, J. North American Philips Lighting Corp 01391 63/05/20 GLENN, J. Region 1, Oic of the Director 2pp 48213 192-48213 193

--8901200313 Discusses transfer of Licenses SMB 353 & 47-06356 01 to North American Philips Electric Corp
STARK, D.D. Westinghouse Electric Corp 01391 83/01/31 GUIN, P.R. Materials Licensing Branch 3pp 48213 194-48213 196

--8901200315 Advises of refund of fee for renewal of License 29-03822-03
JACKSON, G. License Fee Management Branch (Pre 861123) 79/04/24 GOODNOW, G.W. Westinghouse Electric Corp 2pp 48213 197-48213 199

--8901200317 Discusses transfer of License 29-03822-03 to North American Philips Electric Corp
Westinghouse Electric Corp 01416 83/07/20 DAVIS, J. Region 1, Oic of the Director 1p 48213 199-48213 203

--8901200318 Forwards Amend 2 terminating License 29-03822-03
HINNEMAN, J.D. Region 1, Oic of the Director 01391 63/09/23 STALFEP, J. Westinghouse Electric Corp 1p 48213 204-48213 204

--8901200320 Amend 2 to License 29-03822-03 for Westinghouse terminating license
Region 1, Oic of the Director 83/08/23 7pp 48213 205-48213 211

--8901200321 Partially deleted application for amend to License 29-03822-01
ING, H.G. Sell & R. Corth as users
SELL, H.G. Westinghouse Electric Corp 62/11/07 Atomic Energy Commission 2pp 48213 212-48213 213

--8901200325 Application for amend to License 29-03822-01 authorizing possession & use of 200 uCi Elements 3-83, 1 Ci W-185 & 1 mCi W-181
CORTHER Westinghouse Electric Corp 62/09/10 6pp 48213 214-48213 219

--8901200327 Application for amend to License 29-03822-01 authorizing possession & use of 2 mCi C-14 for diffusion studies
CORTHER Westinghouse Electric Corp 58/09/19 2pp 48213 220-48213 221

--8901200329 Application for amend to License 29-03822-01 authorizing possession & use of Co-60 in Tracerlab R-31 for calibration of survey instruments
CORTHER Westinghouse Electric Corp 13544 58/10/10 2pp 48213 222-48213 222

--8901200334 Application for renewal of License 29-03822-01 authorizing possession & use of fissionable materials
CORTHER Westinghouse Electric Corp 62/03/02 3pp 48213 224-48213 226

8901240085 FOIA request for documents re nuclear power plant fire engine response to receipt of fire alarm in control room, excluding publicly available documents
LENE, E. Bishop, Cook, Purcell & Reynolds 88/11/10 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 48216 239-48216 239

8901240096 Responds to FOIA request for records App A documents encl 5 and 6 in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (66054 890204) 89/01/13 LENE, E. Bishop, Cook, Purcell & Reynolds 3pp 48216 246-48216 246

--8903090347 Summary of 890217-18 fire protection counterparts meeting
Alliant GA re regional fire protection issues & status of NRC fire protection research program
MCCRACKEN, C.E. Chemical Engineering Branch 89/03/03 CONLON, R. Region 1, Oic of the Director IRELAND, R. Region 4, Oic of the Director KRASPOU, G. Region 1, Oic of the Director 2pp 48216 265-48216 266

--8907290101 Forwards response to 890222 request re clarification of NRC policy covering timeliness of fire brigade response
HILAHAN, G.M. Assistant Director for Region III & Region V Reactors 66-072 MILLER, H.J. Region 3, Oic of the Director 41pp 48216 267-48216 320

8901240524 FOIA request for list of identities of all firms affected by or inspected re response to ionizing radiation leakage of 3M forcer for inform 890101-0630
SMALL, P.L. FOI Services 75562 88/12/28 FELTON, J.M. NRC - No Data Affiliation Given 1p 48250 099-48250 099

8901240526 Final response to FOIA request for documents Agency receives sub 212 request available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (66054 890204) 89/01/19 SMALL, P. FOI Services 1p 48250 099-48250 099

8901240587 FOIA request for documents re enforcement history of Teledyne Isotopes, Inc. License 29-00055-14
IANNUZZI, A. Ethicon, Inc. 88/12/19 NRC - No Detailed Affiliation Given 1p 48250 023-48250 023

8901240591 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (66054 890204) 89/01/19 IANNUZZI, A. Ethicon, Inc. 1p 48250 024-48250 027

--8901240610 Package of firs from Dept of Social & Health Svcs of State of WA re use of low level radioactive disposal site operated by US Ecology in Richland, WA
GRONEMER, E.L., INGERSOLL, C.E. Washington, State of 83/01/31 BACUS, R. Teledyne Isotopes 2pp 48250 028-48250 029

8901250472 Fourth Partial response to FOIA request for documents Forwards App D documents App F documents also available in PDR App H documents total withheld FOIA Exemptions 6 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (66054 890204) 89/01/24 BAUMAN, L. Government Accountability Project 5pp 48249 081-48249 231

--8901300037 Forwards input for draft info notice re BxBR water rod lower end 134 wear w/o end
GAMMILL, W.P. Office of Nuclear Reactor Regulation, Director 73/12/20 JORDAN, E.L. Div of Reactor Operations Inspections, IE 1p 48249 122-48249 231

--8901250481 Provides comments re plant reload situation
GHOCE, B. Vermont Yankee Nuclear Power Corp 70/10/20 ROONEY, N. NRC - No Detailed Affiliation Given 26pp 48249 086-48249 121

8901250503 FOIA request for Pages 5-9 of transcript of NRC 850603 closed meeting
PANKER, J.C. Morgan Associates 88/11/00, NRC - No Detailed Affiliation Given 2pp 48249 076-48249 077

8901250505 Final response to FOIA request for documents App A documents totally withheld (ref FOIA Exemptions 5 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. PARKER, J.C. Morgan Assoc aires 3pp 48249 078-48249 080.

8901250514 FOIA request for documents re NRC 881221 meeting concerning plant.
BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Sullivan County, NY 88/12/21 NRC - No Detailed Affiliation Given. 2pp 48249 071-48249 072

8901250517 Partial response to FOIA request for documents App A documents totally withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. BELAIR, R.R. Kirkpatrick & Lockhart BELAIR, R.R. Sullivan County, NY 3pp 48249 073-48249 075

8901270053 FOIA request for records re nsp conducted by H-H Livermore & NRC consultants for 880803-0908
BAUMAN, L. Government Accountability Project 88/10/14 NRC - No Detailed Affiliation Given 2pp 48249 232-48249 233

8901270061 Final response to FOIA request for documents Apps A,B & releasable portions of App C documents encl & available in PDR App C documents partially withheld (ref FOIA Exemptions 6 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. BAUMAN, L. Government Accountability Project 8pp 48249 234-48250 022

8901270067 Forwards to con record w/alter of Allegation OSP-88-A-0050 for consideration in nsp Related info also encl.
GOWER, G.C. Ofc of Special Projects (Pro 881231) 88/09/07 LIVERMORE, H. NRC - No Detailed Affiliation Given 150pp 48249 240-48250 022

8901270108 Responses to 860722 appeal of denial of FOIA request for documents Portions of Documents G-1 through G-7 G-21 through G-38 & G-39 through G-70 released Documents G-71 through G-73 released in entirety Remaining records still withheld
CHILK, S.J. Office of the Secretary of the Commission. 89/01/09 GARDE, B.P. Government Accountability Project 2pp 48254 013-48255 071.

8901270112 Partially withheld Rev 3 to Instruction OI-QP-11.3-24.7. "Tran C Cable Tray Hanger Rensp."
* TU Electric (formerly Texas Utilities Generating Co.) 81/11/19 11pp 48254 043-48254 053.

8901270115 Partially withheld Rev 9 to Instruction OI-QP-11 10-2. "Cable Tray Hanger Insp."
* TU Electric (formerly Texas Utilities Generating Co.) 82/01/19 13pp 48254 054-48254 066

8901270120 Partially deleted Rev 2 to Procedure CP-QP-15.4. "Design Change Verification"
* TU Electric (formerly Texas Utilities Generating Co.) 82/07/02 3pp 48254 067-48254 068.

8901270131 Partially deleted Rev 0 to Procedure CP-QP-22.0. "Surveillance of CPSES Containment I Structural Acceptance Test"
* TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254 070-48254 076

8901270137 "Architects & Engineers Anchor & Fastener Design Manual." Related info encl.
* Hilli Fastening Systems. 89/01/09. 400pp. 48254 077-48255 071

8901270112 Partially withheld Rev 3 to Instruction OI-QP-11.3-24.7. "Tran C Cable Tray Hanger Rensp."
* TU Electric (formerly Texas Utilities Generating Co.) 81/11/19 11pp 48254 043-48254 053.

8901270115 Partially withheld Rev 9 to Instruction OI-QP-11 10-2. "Cable Tray Hanger Insp."
* TU Electric (formerly Texas Utilities Generating Co.) 82/01/19. 13pp. 48254 054-48254 066

8901270120 Partially deleted Rev 2 to Procedure CP-QP-15.4. "Design Change Verification"
* TU Electric (formerly Texas Utilities Generating Co.) 82/07/02. 3pp. 48254 067-48254 068.

8901270131 Partially deleted Rev 0 to Procedure CP-QP-22.0. "Surveillance of CPSES Containment I Structural Acceptance Test"
* TU Electric (formerly Texas Utilities Generating Co.) 82/12/30 7pp 48254 070-48254 076

8901270137 "Architects & Engineers Anchor & Fastener Design Manual." Related info encl.
* Hilli Fastening Systems. 88/01/09. 400pp. 48254 077-48255 071.

8901270118 Appeals denial of FOIA request for reports of Ofc of Investigations & Ofc of Inspector & Auditor initiated during 1984 per requests by UCS
WEISSE, R. Union of Concerned Scientists. 87/11/12 STELLO, V. Ofc of the Executive Director for Operations. 1p. 48253 176-48253 177.

8901270128 Final response to FOIA request for documents Forwards App D & E documents App D documents available in PDR App E documents partially withheld (ref FOIA Exemptions 5 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/25. WEISSE, R. Union of Concerned Scientists. 4pp 48253 178-48254 012.

8903050053 Forwards input to EDO 11384 to Question (a) to SECY-81-0038 on proposed rulemaking, environ qualification of electric equipment for nuclear power plants.
EISENBLUT, D.G. Division of Licensing (890428-85124). 82/01/29. VOLLMER, R.H. Division of Engineering (pre-851125). 6pp. 48253 288-48253 284.

8903230001 "Review of Licensee Resolution of Outstanding Issues From NRC Equipment Environ Qualification SEFs." Informal technical communication
CRANE, C.J. Franklin Institute. NRC-03-79-118. TAC 42493 82/01/25 CLARK, R.A. Operating Reactors Branch 3. 7pp. 48253 325-48254 012.

8901270139 Rept of interview of ER Weiss & RD Polard of UCS re info of possible NRC misconduct contained in UCS 840503 Petition 10CFR2 205 about TMI-1 emergency feedwater sys
MULLEY, G.A. NRC - No Detailed Affiliation Given 84/07/16 1p 48253 162-48253 162

8901270144 Documents investigation by Ofc of Inspector & Auditor into allegations contained in 840509 suppl to UCS Petition 10CFR2.206
CONNELLY, S.R. Ofc of Inspector & Auditor. 85/02/08 PALLADINO, ROBERTS, ASSELSTINE. Commission. 3pp 48253 183-48253 185

8901270151 Partially withheld rept of investigation. "TMI-1 2 205 Petition." on alleged wrongdoing by NRC re environ qualification of TMI-1 contained in 840509.supp to UCS 10CFR2.206 Petition.
MULLEY, G.E., BOWERS, H., CONNELLY, S.H. Ofc of Inspector & Auditor 85/02/08. 14pp 48253 186-48253 285

8901270178 Informal that NRC does not concur w/denial of info re 881212 rel re FOIA Request 87-690, per D Nambly review & advice. Memo dtd 840406 returned Partially withheld rept of interviews attached
MULLINX, W. Ofc of Nuclear Reactor Regulation, Director (Post 070411). 89/01/05. REED, C.A. NRC - No Detailed Affiliation Given 17pp 48253 295-48253 324

8901270221 Partial response to FOIA request for documents Forwards App W documents App W documents also available in PDR App X documents totally withheld
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204) 89/01/24. JOHNSON, G.F. Swidtor & Berlin 9pp 48255 072-48258 043

8901270220 Forwards AV Morris Jr to RC Haynes & providing info re status of installation of prompt notification sys at plant & problems encountered
SHYDER, G.L. Region 1, Ofc of the Director. 82/01/15 PAGANO, F.G. Emergency Preparedness Licensing Div of Emergency Preparedness (pre 83103). 7pp 48255 081-48255 087

8901270232 Forwards licensed 820121 & 29 ltrs re status of prompt notification sys w/o encl.
SMITH, G.H. Region 1, Ofc of the Director. 82/02/16 GRIMES, B.K. Region 1, Ofc of the Director 1p 48255 088-48255 088

8901270236 "Nuclear Safety Review for Pilgrim Nuclear Station Third Quarter 1985"
* Management Analysis Co 05/09/12 10pp 48255 089 48255 088

8901270238 "Nuclear Safety Review for Pilgrim Nuclear Station Fourth Quarter 1985"
* Management Analysis Co 85/12/05 16pp. 48255 099 48255 114.

8901270241 Advises to perform prompt insp of events that led to unplanned shutdown at plant on 860411-12 & of anomalies that occurred during process of achieving cold shutdown MSIV Team rept in response to Contingency Action Lit 86-10 and
MURLEY, T.E. Region 1, Ofc of the Director. 86/04/12 STAROSTECKI, R. Region 1, Ofc of the Director 170pp 48255 115-48255 284.

8901270245 Summarizes Pilgrim Restart Assessment Panel 880217 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/02/25 COLLINS, S.J. Region 1, Ofc of the Director. 4pp 48257 212-48257 215

8901270247 Invites to participate in Joint Commission on Energy hearing on 881210 in Boston, MA to determine what steps licensee taken or plans to take at uti to make operation safe.
ALEXANDER, L. COSTELLO, N.J. Massachusetts, Commonwealth of 86/11/21 MURLEY, T.E., KANE, W. Region 1, Ofc of the Director 9pp. 48255 285-48255 293

8901270248 Summarizes Pilgrim Restart Assessment Panel 880225 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director 88/03/03. RUSSELL, W.T. Region 1, Ofc of the Director 4pp 48257 216-48257 219

8901270250 Summarizes Pilgrim Restart Assessment Panel 880309 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/14. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp 48257 220-48257 224.

8901270252 Forwards background info re MC OII 870529 visit to Region I & MC OII answers to questions dealing w/plan
MADIGHORST, P.J. Region 1, Ofc of the Director 87/05/29. COLLINS, S.J. Region 1, Ofc of the Director. 13pp 48255 214-48255 306

8901270253 Summarizes Pilgrim Restart Assessment Panel 880324 meeting to discuss status of NRC & licensee activities re proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/03/30. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 48257 225-48257 234.

8901270255 Summarizes Pilgrim Restart Assessment Panel 880412 meeting to discuss status of NRC & licensee activities associated w/proposed plant restart.
COLLINS, S.J. Region 1, Ofc of the Director. 88/04/18. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 48257 235-48257 244.

8901270256 Forwards licensee ltr to NRC & encl. "Northern Recaption Cir." addressing outstanding issue re plant. Recommends to forward copy to FEMA headquarters for use in FEMA Region I self-initiated review of plant emergency plans
BELLAMY, R.R. Region 1, Ofc of the Director. 87/08/18. MATTHEWS, D.B. Emergency Preparedness Branch 1. 8pp 48255 307-48255 307.

8901270258 Discusses 880218 public meeting in Plymouth, MA to receive oral & written comments on restart plan
DOERFLEIN, L.T. Region 1, Ofc of the Director 88/04/20. COLLINS, S.J. Region 1, Ofc of the Director. 40pp. 48257 245-48257 284

8901270260 Forwards recommended section of draft rept of Massachusetts Joint Legislature Committee which investigated plant Rept to be discussed by Pilgrim Restart Assessment Panel during 870818 meeting at plant site.
COLLINS, S.J. Region 1, Ofc of the Director 87/08/13. DURR, J., WIGGINS, J., BELLAMY, R. Region 1, Ofc of the Director. 35pp. 48255 308-48255 342.

8901200353 Not/cation of 890125-26 meetings w/NUMARC & EPRI in Rockville, MD to discuss emergency diesel generator reliability programs & implementation of programs at nuclear power plants
SERKIZ, A.W. Reactor Plant Safety Issues Branch, 89/01/13 BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717) BUTCHER, E. Technical Specifications Branch CHIRAMAL, M. Ofc of the Executive Director for Operations 3pp 48223 116-49223 166

--8901200361 Forwards preliminary draft of Rev 1 to "App D Emergency Diesel Reliability Program," for meeting scheduled for wk of 890123
MARRIC, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager) 89/01/10, SERKIZ, A.W. Ofc of Nuclear Regulatory Research Director (Post 880720) 40pp 48223 119-48223 166

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8812080215 NRC Info Notice 88-098, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/14 Consolidated Edison Co. of New York, Inc. 115pp 47925 040-47925 154

8812120047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co. of New York, Inc. 111pp 47925 155-47925 269

8812130028 NRC Info Notice 88-099, "Electrical Relay Degradation Caused by Oxidation of Contact Surfaces." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/19 Consolidated Edison Co. of New York, Inc. 112pp 47932 033-47932 145

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-060 88/12/20 Consolidated Edison Co. of New York, Inc. 115pp 47932 146-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary to Secondary Leakage." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/20 Consolidated Edison Co. of New York, Inc. 112pp 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC-Licensed Facilities (53FRAJ950,881031)." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/23 Consolidated Edison Co. of New York, Inc. 109pp 48121 159-48121 274

--8811030015 MOU between NRC & OSHA to provide general guidelines for interface activities between two agencies
STELLO, V. Ofc of the Executive Director for Operations, PENDERGRASS, J.A. Labor, Dept. of Occupational Safety & Health Admin. 88/10/21 5pp 48121 269 48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/28 Consolidated Edison Co. of New York, Inc. 112pp 48120 180-48120 293

8812270308 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI-88-007 88/12/30 Consolidated Edison Co. of New York, Inc. 117pp 48103 001-48103 118

8812280051 Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Relucting Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-048 88/12/30 Consolidated Edison Co. of New York, Inc. 123pp 48092 210-48092 332

8812280189 PNO-I-88-125 on 881209, unit removed from svc due to high combustible gas concentrations on Phase C of main power transformer. Shutdown expected to exceed 2 days. Licensee plans to replace transformer w/spare.
GIBSON, K., SWETLAND, P. Region 1, Ofc of the Director 88/12/12 1p 47932 332-47932 332

8812290010 EN-88-107 informs that notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued on 881219 Action based on violations including failure to perform formal review of ALARA program
FLACK, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-227 88/12/14 1p 47940 019-47940 018

8812290133 PNO-I-88-128 on 881221, Commission voted unanimously to allow restart of plant. Licensee estimates that plant sys lineup for restart & mgt review of startup checklist will be completed in 5 days
WARREN, C., BLOUGH, R. Region 1, Ofc of the Director, CAL-88-10 88/12/22 1p 47948 131-47948 131

8812300083 PNO-IV-88-006 on 881216, plant experienced RCS leak of approx 25 gpm from isolation valve C when valve was opened following 9001 weld repair & loosening of packing gland. Resident inspectors monitoring corrective actions.
HOWELL, A. Region 4, Ofc of the Director, 88/12/19 2pp 47958 054-47958 055

8812300119 NRC Info Notice 89-001, "Valve Body Erosion." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI-89-001 89/01/04 Consolidated Edison Co. of New York, Inc. 112pp 48120 294-48120 045

8812300150 PNO-I-88-129 on 881221, safety injection inadvertently initiated during plant cooldown when primary sys pressure reduced below setpoint w/o signal block inserted. Caused by operator error. Primary sys cooldown resumed.
TRIPPL, L., HOLDEN, C. Region 1, Ofc of the Director, 88/12/22 1p 47970 358-47970 358

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-023 89/01/05 Consolidated Edison Co. of New York, Inc. 112pp 48121 046-48121 158

8812300200 PNO-IV-88-088A, licensee reported that search for missing AM-241/Be neutron calibrator source device completed. Source still not located. Licensee believes source lost at waste site. Source marked w/cutout signs & transport labels.
POWERS, D. A. Region 4, Ofc of the Director, 88/12/21 2pp 47954 331-47954 332

8901030021 EN-88-110 on 881229, notice of proposed imposition of civil penalty in amount of \$500 will be issued to licensee. Action based on two examples of failure to secure or maintain constant surveillance over nuclear density gauges
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-274 88/12/23 1p 47978 213-47978 213

8901030027 EN-88-109 on 881228, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued based on several failures to provide vital area barriers. Penalty mitigated by 50% per corrective actions
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-261 88/12/22 1p 48020 112-48020 112

8901030031 EN-88-111 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inadequate vital area barrier & failure to properly badge & escort visitor.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-277 88/12/27 1p 47976 145-47976 145

8901030148 EN-88-052A, notice of issuance of order imposing civil penalty in amount of \$175,000, reflecting determination that escalation of civil penalty for past performance noted in 880613 notification of enforcement action unwarranted
PERHETTI, R., LIEBERMAN, J. Region 1, Ofc of the Director, EA-88-104 88/12/28 1p 47976 300-47976 360

8901030240 PNO-III-88-105 on 881220, news coverage of Commission briefing on status of decommissioned parts at nuclear plants included mention of bogus parts at plant. Replacement parts for Masonite valves found to be machine: instead of cast
BURGESS, R., AXELSON, W. Region 3, Ofc of the Director, 88/12/22 1p 48021 245-48021 245

8901030356 PNS-V-88-008B on 881221, 75 rods, previously reported missing, found to be documentation error in recovery operation. All rods now fully accounted for. Licensee preparing summary report to reflect results of investigation.
NELSON, G., SCHUSTER, M. Region 5, Ofc of the Director, 88/12/22 2pp 47976 150-47976 151

8901030365 NRC Info Notice 89-002, "Criminal Prosecution of Licensee Former President for International Safety Violations." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/09 Consolidated Edison Co. of New York, Inc. 114pp 48140 001-48140 115

8901040085 PNS-V-88-008A on 881212, discovered that lesser quantity of SNM in container stored under tamperproof than mail accounting records indicated. Licensee preparing summary report to reflect proper accounting adjustments
NONDERAUG, L., SCHUSTER, M. Region 5, Ofc of the Director, 88/12/16 1p 48067 133-48067 133

8901040180 PNO-V-88-067 on 881221, industrial radiographers overexposed while working at steam plant in Doron, CA. Caused by source disconnected from drive cable & remaining in guidetube while employees working. State of CA will take enforcement action
HORNOR, J., WONG, G. Region 5, Ofc of the Director, 88/12/22 1p 48066 117-48066 117

8901040301 EN-88-112 on 881230, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued. Action based on failure to take prompt & adequate corrective action re equipment deficiencies.
THOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-140 88/12/27 1p 48065 281-48065 281

8901040408 PNO-IV-88-097 on 881216, license authorizing loading of fuel & low power testing of unit issued to licensee. Fuel assemblies inserted by licensee at plant on 881219.
HUNNICUT, F.D. Region 4, Ofc of the Director, 88/12/19 1p 48067 360-48067 360

8901040432 EN-88-108 proposed imposition of civil penalty in amount of \$75,000 issued on 881222 based on failure to satisfy fire protection requirements of 10CFR50, App F & failure of mgt to take aggressive & timely corrective action.
THOSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-140 88/12/19 1p 48067 211-48067 211

8901050009 PNO-I-88-132 on 881226, radioactive gas releases detected by plant stack radiation monitors. Caused by leaking sampling sys isolation valve. Valve being repaired. Similar event occurred on 881228. Events reported to State of CT.
MCCABE, E., ASAR, A. Region 1, Ofc of the Director, 88/12/28 1p 48097 344-48097 344

8901050056 PNO-I-88-130 on 881228, experienced total loss of offsite power. Caused by fire in current transformer on Offsite Breaker. All station emergency sys responded properly & three emergency diesel generators started & loaded.
COOK, W., JOHNSON, J. Region 1, Ofc of the Director, 88/12/27 1p 48095 148-48095 148

8901050080 PNO-I-88-131 on 881227, Commonwealth of MA radiation control program representative informed Region 1 that package of 90 vials of Ba-132 containing C-14 in liquid form found in Shrewsbury, MA on 881225 incident under investigation.
TRIPPL, L., GLENN, J. Region 1, Ofc of the Director, 88/12/27 2pp 48093 164-48093 165

8901050075 EN-88-087A on 890103, order imposing civil penalty in amount of \$50,000 issued based on 881014 response to 880015 notice of violation & proposed imposition of civil penalty re event involving loss of operating shutdown cooling pump.
LIEBERMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-144 88/01/03 1p 48097 332-48097 332

8901050077 EN-88-072A on 890103, Commission notified of Ofc of Enforcement intent to issue notice of violation & proposed imposition of civil penalty in amount of \$4,000 for failure to secure area where industrial radiography performed.
FLACK, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88-156 89/01/03 1p 48097 303-48097 303

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) IEIN-89-077 89/01/11 Consolidated Edison Co. of New York, Inc. 112pp 48237 001-48237 113

8901090121 PNO-I-88-127A on 891227, Trower moisture density gauge reported missing. Gauge found in Newburgh, NY on 891227. Gauge located in back of licensee rental car incident under review by licensee.
TAYLOR, M., MILLER, J. Region 1, Oic of the Director. 89/12/29. 1p. 48104-071-48104-071.

8901090144 PNO-I-88-133 on 891230, regional administrator approved restart assessment panel recommendation to rebase unit from first hold point in power ascension test program. Unit plans to commence startup & reach criticality on 891230.
WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 89/12/30. 1p. 48102-355-48102-355.

8901090161 Forwards biweekly listing of generic communications considered or under development by NRC staff as of 891220.
BERLINGER, C.H. Generic Communications Branch. GL-87-11. 89/12/22. JACCBSR Institute of Nuclear Power Operations. 5pp. 48105-293-48105-297.

8901090392 PNO-V-89-002 on 890103, unusual event declared when both ESF syc transformers lost due to two separate lightning strikes. Bushings from each transformer will be replaced following evaluation. Transformers not lightning protected.
MILLER, L., POLICHT, T. Region 5, Oic of the Director. 89/01/04. 1p. 48104-001-48104-001.

8901100172 NRC Info Notice 89-034, "Potential Problems From Use of Space Heaters." Svc list on file.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/17. Consolidated Edison Co. of New York, Inc. 113pp. 48165-049-48165-161.

8901110404 PNO-II-89-001 on 890103, hydrogen leak detected in main generator stator cooling sys & on 890104, field breaker for reactor recirculation pump B failed following manual shutdown. Fire identified in field breaker electrical panel.
COOPER, R., GREENMAN, E. Region 3, Oic of the Director. 89/01/04. 1p. 48139-184-48139-184.

8901120023 PNO-V-88-067A updated report covers exposure to radiographer & assistant initial dose estimates for both found to be too high based on medical observation, reattachment of incident & analysis of radiographer film badge. Adm testing to be done.
HORNOR, J., THOMAS, R.D. Region 5, Oic of the Director. 89/01/03. 1p. 48148-189-48148-189.

8901120298 PNO-V-89-001 on 890101, Trower moisture density gauge, Model 2401 stolen from authorized technician truck by cutting of secured chains. Television stations asked to assist in recovery. Gauge not hazardous as long as in container.
HORNOR, J., THOMAS, R.D. Region 5, Oic of the Director. 89/01/04. 1p. 48147-157-48147-157.

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." Svc list on file.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/19. Consolidated Edison Co. of New York, Inc. 114pp. 48230-069-48230-185.

8901120444 PNO-II-89-002 on 890103, declared unusual event: due to fire in nonsafety-related electrical switchgear supplying power to two reactor coolant pumps (RCPs) Cause undetermined. Plant RCPs denigrated until shutdown & fire extinguished.
BONSER, B. Region 2, Oic of the Director. 89/01/04. 2pp. 48155-126-48155-127.

8901120470 PNO-II-89-072 on 890103, TVA mgt authorized facility to load fuel into reactor. Licensee expects fuel load to take 2 or 3 wks to complete.
LITTLE, W.S. Region 2, Oic of the Director. 89/01/03. 1p. 48146-201-48146-201.

8901170031 NRC Info Notice 89-006, "Bent Anchor Bolts in BWR Torus Supports." Svc list on file.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/24. Consolidated Edison Co. of New York, Inc. 105pp. 48253-070-48253-175.

8901170152 EN-89-001 on 890106, notice of violation & proposed imposition of civil penalty in amount of \$50,000 w/lt be issued based on failure to establish adequate design control measures re motor-operated valve torque switch settings.
LIEBERMAN, J., TROSKOSKI, W. Oic of Enforcement (Post 870413). 89/01/03. 1p. 48168-205-48168-205.

8901170336 PNO-I-89-002 on 890109, ENS notification concerning intermediate range monitor wiring problem which affected source range monitor rod block function made. Cause by miswiring problem corrected.
WARREN, C., BLOUGH, R. Region 1, Oic of the Director. 89/01/10. 1p. 48173-360-48173-360.

8901180281 PNO-V-89-003A on 890104, determined that emergency diesel generator A had broken cylinder rocker arm on 890105 & 06, during repair & testing. vibration trip resulted. Root cause failure analysis underway. Startup expected by 890115.
ANG, W., POLICHT, T. Region 5, Oic of the Director. 89/01/10. 1p. 48192-078-48192-078.

8901180367 PNO-V-89-006 on 890111, plant shutdown required by Tech Specs due to inoperable motor-driven auxiliary feedwater pump. Pump motor sent to offsite facility for repair & possibly rewinding.
JOHNSON, P., TATUM, J. Region 5, Oic of the Director. 89/01/12. 1p. 48204-033-48204-033.

8901190276 PNO-III-89-002 on 890110, offsite power to Dv 1 safety sys & other equipment lost. Cause by fault in 120V/13.2 kVolt transformer. Licensee restored power to balance of plant equipment. Cause of transformer fault under investigation.
COOPER, R.W., FORNEY, W. Region 3, Oic of the Director. 89/01/10. 1p. 48201-072-48201-072.

8901200034 EN-89-004 on 890113, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued to licensee Action based on significant breakdown in mgt oversight of program for radioactive effluent releases.
LUEHMANN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-88-110. 89/01/13. 1p. 48223-277-48223-277.

8901200095 PNO-V-89-004 on 890106, reactor trip & safety injection actuation occurred. Cause by failure of non-IE power supply due to ground jumper. Jumper removed & steam generator level sensing lines blown down for sludge accumulation.
JOHNSON, P., HON, A. Region 5, Oic of the Director. 89/01/09. 1p. 48225-102-48225-102.

8901200182 PNO-V-89-005 on 890106, unscheduled shutdown initiated for high as result of condenser tube leakage. Tubes plugged & ball-off provided steam impingement directly onto tube. Repaired. Repair completed by 890110.
JOHNSON, P., SORESEN, C. Region 5, Oic of the Director. 89/01/10. 1p. 48220-329-48220-329.

8901200254 PNO-I-89-003 on 890110, licensee commenced controlled power after determining air supply to accumulators for torus bldg vacuum valves not geometrically qualified per Generic Ltr 88-14.
WARREN, C., BLOUGH, R. Region 1, Oic of the Director. GL-88-14. 48220-103-48220-103.

8901200442 EN-89-005 on 890118, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee Action based on failure to two recirculation pump discharge valves in full open position.
LUEHMANN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-88-13. 1p. 48218-257-48218-257.

8901230020 Forwards draft into notice, "Improper Cable Sizing Contributed to Operator's Valve Not Developing Rated Torque," for review & comment received by 890105 will be considered in final version.
BERLINGER, C.H. Generic Communications Branch. 88/12/06. Watts Torque Corp. 8pp. 48231-106-48231-113.

8901230246 Accepts draft final report for closeout of Builings 79-03 & 81-230.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 89/01/12. LOF, R.A. Parametrix, Inc. 1p. 48229-157-48229-157.

8901230254 Forwards biweekly listing of generic communications being under development by NRC for nfo.
BERLINGER, C.H. Generic Communications Branch. 89/01/12. JACCBSR Nuclear Power Operations. 5pp. 48233-274-48233-278.

8901230474 PNO-III-89-003 on 890115, unit shutdown due to increasing secondary sys leakage in Steam Generator 2A Tech Spec limit for steam leakage is 500 gal/hrs per day. IRSP & repair outage will last 14 days.
HINDS, J., CLAYTON, B. Region 3, Oic of the Director. 89/01/17. 1p. 48227-146.

8901240168 PNO-V-89-003 on 890104, during 4-hr engine analysis on generator A tripped on high vibration. Cause by cylinder rocker arm repair. On 890105 & 06, vibration trips occurred. Vendor notified of trip.
MILLER, L., POLICHT, T. Region 5, Oic of the Director. 89/01/04. 1p. 48243-039.

8901240327 PNO-IV-89-001, State of I.A. Nuclear Energy Div reported: 1st report for radiographer employed by Tigor X-Ray, indicating 511 cam exposure. Exposure under investigation.
HACKNEY, C.A. Region 4, Oic of the Director. 89/01/18. 1p. 48245-157.

8901240515 PNO-IV-89-002 on 890119, licensee informed NRC that reactor core control balls inadvertently discharged into 7 of 37 core region on vacuuming out balls. Plant in preparation for return to power.
MULLIKIN, R. Region 4, Oic of the Director. 89/01/19. 1p. 48238-174-48238-174.

8901240522 PNO-III-89-001A assessment determined that nuclear criticality for field breaker failure on reactor recirculation pump B on 890104 replaced & tested. Restart authorized on 890112.
COOPER, R., KNOPF, R. Region 3, Oic of the Director. 89/01/13. 1p. 48238-153.

8901250179 PNO-III-89-004 on 890118, manual scram occurred after oil flex hose in electro-hydraulic control sys. Leak caused by incorrect hose. Other hoses will be checked.
BURGESS, B., AXELSON, W. Region 3, Oic of the Director. 89/01/19. 1p. 48261-109.

8901260184 PNO-V-89-008 on 890118, magnitude 5 earthquake occurred at Mexco, CA. Earthquake felt at Altonics Intl facility but not at other facilities.
NORTH, H.S., YUHAS, G.P. Region 3, Oic of the Director. 89/01/19. 1p. 48267-354.

8901260206 PNO-IV-89-003 on 890120, 1st reported in main generator down & sys stabilized. No injuries occurred.
STETKA, T.F. Region 4, Oic of the Director. 89/01/20. 2pp. 48273-051-48273-051.

8901260247 EN-89-002 on 890118, notice of proposed imposition of civil penalty in amount of \$37,500 will be issued to licensee. Action based on licensee that Unit 1 & 2 containment hydrogen skimmer sys could perform.
TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). 01/13. 1p. 48262-289-48262-289.

8901260254 EN-89-003 on 890113, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee. Action based on violation of radioactive waste management.
FLACK, E., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-88-110. 1p. 48269-155-48269-155.

8901260304 PNO-II-89-004 on 890107, flammable mixture of hydrogen and air sys. Instead of supplying air to main generator. Cause under investigation.
CARROLL, R.E. Region 2, Oic of the Director. 89/01/09. 1p. 48270-269-48270-269.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8901030401 Ack receipt of 890909 ltr responding to NRC comments & actions following 1988 review of radiation program.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. LUEHMANN, J. 1p. 47877-314-47877-314.

8901050100 Discusses quality program requirements for suppliers of calibration required due to unresolved issues w/several utilities.
BIBEAU, J.M. Jamashury Corp. IEIN-86-021. 88/12/14. BAKER, E.T. V. Branch. 2pp. 48103-125-48103-126.

8901100078 Advises that attached list of valve definitions provided to Mfg Standardization Soc. Valv. Mfg. Assoc. ASME, ASTM, API & ANSI Equipment Supply & Control installed valve quality specs from all vendors. W/o nrc
MENGGER, M. Petro-Valve, Inc. 88/11/22 NRC - No Detained Attribution Given. 1p
48142:284-48142:284

8901230041 Expresses appreciation for participation in NRC public briefing on severe accidents for advanced LWRs on 88/12/13. Belief that EPRI input consistent w/ NUCARC comments on same subject.
DEVINE, J.C. Electric Power Research Institute. 89/01/09. HARDIN, W.B. NRC - No Detained Attribution Given. 3pp. 48233:289-48233:291

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905190328 Submits revised agenda for 890519 CRGR Meeting 136 Members unable to attend meeting should select alternate, approved by chairman to attend
JORDAN, E.L. Committee to Review General Requirements. 88/05/13
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director
PAPERIELLO, C.J. Region 3, Office of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 880720). 2pp. 48217:342-48217:343

8905250091 Forwards summary & issue identification for agenda item for CRGR Meeting 136 on 890519 item re proposed supply to NUREG-0654, "Criteria for Preparation & Evaluation of Radiological Emergency Response." will be reviewed
SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/05/13
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director
PAPERIELLO, C.J. Region 3, Office of the Director. 15pp. 48217:344-48217:358

8912280049 Forwards supplemental safety evaluation for Amund 116 to license DPR-13 Supply revises safety evaluation to indicate that impact factor is utilized to prevent spent fuel cask from penetrating decontamination pad, per 881202 & 03 ltr
TRAMWELL, C.M. Project Directorate V, TAC 68869. 88/12/13. BASKIN, K.P. Southern California Edison Co. 3pp. 47943:023-47943:027

8912280054 Supply to safety evaluation supporting Amund 116 to license DPR-13
* Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/13. 2pp. 47943:026-47943:027

8912280181 Requests NRC approval to modify emergency preparedness plans for plant to relocate alternate emergency operations facility
FAY, C.W. Wisconsin Electric Power Co. VFNPD-88-603. 88/12/14. Document Control Branch (Document Control Desk). 3pp. 47944:033-47944:035

8912280188 Delinquency report to Anchor/Darling valve weight discrepancy. Initially reported on 881121 Valves w/assembly weights greater than shown on drawings have been reconciled w/piping stress analysis & one restraint added
RICE, P.D. Georgia Power Co. GN-1529. 88/12/21. Document Control Branch (Document Control Desk). 4pp. 47945:152-47945:155

8912290030 Forwards quarterly performance report for Jul-Sep 1988 per NUREG-1286 re restart of plant. ULI intends to continue report through remainder of current operating cycle & to discontinue reporting thereafter
CRUNK, S.L. Sacramento Municipal Utility District. NL. 88-1291. 88/09/21
KNIGHTON, G. Document Control Branch (Document Control Desk). 6pp. 47953:246-47953:251

8912290057 Submits description of design of plant RCS hot & cold leg loop incorporating instrumentation, per Reg. Guide 1.97, Rev. 3, documented in Insp. Rpt. 50-400/88-23. Design approved by NRC in NUREG-1038, App. H, Suppl. 3
LOFLIN, L.I. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47948:041-47948:042

8912290107 Transcript of 881219 meeting in Rockville, MD re briefing on peer review & reform use of NUREG-1150 Pp. 1-42 Supporting documentation encl.
* Commissioners. 88/12/19. 61pp. 47948:162-47948:222

8912290108 Responds to NRC 881109 request for add'l info re capability of emergency feedwater sys to withstand tornado missiles, per TMI item II E.1.1 Table listing conditional damage probabilities for emergency feedwater sys structures encl.
TUCKER, H.B. Duke Power Co. 88/12/16. Document Control Branch (Document Control Desk). 8pp. 47950:236-47950:243

8912300047 Forwards safety evaluation re util 840408 response to Generic Ltr 83-28, item 2.1, Part 2 re vendor interface programs reactor trip sys components Response acceptable
COLBURN, T.G. Project Directorate III-3. TAC 61705. 88/12/21. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 47970:226-47970:229

8912300054 Safety evaluation accepting util 840408 response to Generic Ltr 83-28, item 2.1, Part 1 re vendor interface programs for reactor trip sys components
* Office of Nuclear Reactor Regulation, Director (Post 870411). TAC 61705. 88/12/21. 2pp. 47970:228-47970:229

8912300173 Responds to NRC 881028 SER/technical evaluation report re util response to Suppl. 1 to NUREG-0737 re SPDS Parameter necessary to depict reactor core cooling & heat removal function will be implemented via RCS inventory alert.
WIDELL, R.C. Florida Power Corp. (subs of Florida Progress Corp.) 3F128B-13. 88/12/23. Document Control Branch (Document Control Desk). 7pp. 47972:202-47972:208

8901300080 Documents review of util integrated schedule ABC list update Category B Project, "RCS Augmented Insp. of Piping Welds Per NUREG-0131, Rev. 2" still under discussion between util & NRC.
STOLZ, J.F. Project Directorate I-4. 88/12/16. LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 5pp. 47976:126-47976:130

8901300112 Informs that util will submit results of control room habitability reevaluation, per NUREG-0737, item III D.3.1, by 890424. Submittal will address effects of large shipments & site storage of hazardous chemicals
GRIDLEY, R. Tennessee Valley Authority. TAC 00156. 88/12/27. Document Control Branch (Document Control Desk). 3pp. 47976:146-47976:148

8901300121 NUREG/CR-3444 V05 THE IMPACT OF LWR DECONTAMINATIONS ON SULFIDICATION, WASTE DISPOSAL AND ASSOCIATED OCCUPATIONAL EXPOSURE Annual Report, FY 1987.
ADAMS, J.W. SOOP, Brookhaven National Laboratory. FIN A-3246. NNL-NUREG-51699. 88/06/30. Division of Engineering (Post 870413). 70pp. 47961:349-47961:057

8901300130 NUREG-0640 V12 N03 LICENSEE CONTRACTOR AND VENDOR INSPECTION STATUS REPORT Quarterly Report July-September 1988 (W/o Back)
* Division of Reactor Inspection & Safeguards (Post 870411). 88/12/31. 128pp. 47962:058-47962:182

8901300137 NUREG/CR-5140 VALUE IMPACT ANALYSIS FOR EXTENSION OF NRC BULLETIN 85-03 TO COVER ALL SAFETY-RELATED MOVES
HIGGINS, J.C., RUGER, C.J., MACDOUGALL, E.A. Brookhaven National Laboratory. FIN A-3621. NNL-NUREG-52145. 88/07/31. Division of Safety Issue Resolution (Post 880717). 90pp. 47961:252-47961:348

890130016 Informs of necessary changes to programs discussed in "DOHDR final summary rept." (td 880923) Schedule changes for completion of control room recorder scale replacement project & control room annunciator project noted
LOFLIN, L.I. Carolina Power & Light Co. NLS-88-282. 88/12/30. Document Control Branch (Document Control Desk). 2pp. 48017:290-48017:290

8901400064 Forwards updated FSAR for San Onofre Nuclear Generating Station Unit 1 per 10CFR50.71(a)(3)(i). First rev of updated FSAR will be submitted by 891229
BASKIN, K.P. Southern California Edison Co. 88/12/21. Document Control Branch (Document Control Desk). 2pp. 48055:031-48055:154

8901400078 Forwards draft simulator evaluation scenario, per ES-601 of NUREG-1021, "Operator Licensing Examinee Study" covering recent RCS leak w/secondary valve failure.
SHELTON, D.C. Toledo Edison Co. 1-853. 88/12/23. Document Control Branch (Document Control Desk). 27pp. 48022:099-48022:127

8901400152 Forwards summary report on radioactive mail in West Lake Landfill (NUREG-1389, Rev. 1), W/o encl.
LAROUCHE, G. West Cycle Safety Branch. 88/12/22. BARNEI, I.J. Nuclear Fuel Services, Inc. (subs of Golly Oil Co.). 1p. 48098:234-48098:234

8901400179 Advises that response to NRC 880531 questions re control room habitability (NUREG-0737, item III D.3.4) will be provided by 890417
MEDFORD, M.O. Southern California Edison Co. 88/12/20. Document Control Branch (Document Control Desk). 1p. 48066:268-48066:268

8901400222 Responds to 881024 ltr requesting status of open issues re major components of Multi-Plant Action II-24, "Containment Venting & Purging." Mechanical resistors installed in containment vent valves to limit openings to 50 degrees
MEDFORD, M.O. Southern California Edison Co. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48066:093-48066:100

8901400291 NUREG/CR-5126 ENR Errata, changing rept title to "TAC2D Studies of Mark I Containment Drywell Steam Flow through"
WEIGARDT, J.J., BERGERON, K.D. Sandia National Laboratories. FIN A-1108. SAND88-1407. 88/11/30. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 47975:309-47975:310

8901400369 NUREG/CR-5030 V02 REACTOR SAFETY RESEARCH SEMI-ANNUAL REPORT July-December 1987. Reactor Safety Research Program
WALKER, J.V. Sandia National Laboratories. FIN A-1019. SAND87-2411. 88/11/30. Division of Systems Research (Post 880717). 337pp. 47974:158-47974:157

8901400378 NUREG-0090 V11 N02 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES April-June 1988.
* Office for Analysis & Evaluation of Operational Data, Director. 88/12/31. 42pp. 47973:353-47973:035

8901400389 NUREG/CR-5051 DETECTING AND MITIGATING BATTERY CHARGER AND INVERTER AGING
GUNTHER, W.E., LEWIS, R., SUBUDHI, M. Brookhaven National Laboratory. FIN A-3210. NNL-NUREG-52108. 89/08/31. Division of Engineering (Post 870413). 120pp. 47974:036-47974:157

8901500024 Advises that 883524 outline of plan for development of application for approval of simulation facility acceptable. NUREG-1262 contains acceptance criteria for approval of simulation facility.
NORRIS, J.A. Project Directorate II-2. 88/12/29. CONWAY, W.F. Florida Power & Light Co. 2pp. 48097:290-48097:291

8901500042 Informs that design basis max range specified in NUREG-0737 Table II F.1-1 not met w/high range monitors used in TAGEMS. Util concludes that stated monitoring capability acceptable for plant
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48098:054-48098:055

8901500151 Forwards SER supporting use of polar crane auxiliary hook for defueling related activities
STOLZ, J.F. Project Directorate I-2. TAC 71131. 88/12/30. ROCHE, M.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 48098:056-48098:060

8901500216 Safety evaluation supporting use of polar crane auxiliary hook in defueling related activities
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-81-07. 88/12/30. 2pp. 48098:059-48098:060

8901500184 Summary of 881115 monitoring w/NUMARC & EPRI in Rockville, MD re estimating & monitoring emergency diesel generator (EDG) reliability levels & to obtain insights into current industry practices re EDG programs. Agenda & viewgraphs encl.
SEHRIZ, A.W. Reactor Plant Safety Issues Branch. 88/12/22. KNEEL, K. Reactor Plant Safety Issues Branch. 77pp. 48107:075-48107:152

8901500250 NUREG/CR-5258 V01 GEORGIA/ALABAMA REGIONAL SEISMOGRAPHIC NETWORK Annual Report, August 1985 - June 1986
LONG, L.T. Georgia Institute of Technology, Atlanta, GA. FIN D-1598. 88/12/31. Division of Engineering (Post 870413). 40pp. 48111:277-48111:316

8901500253 NUREG-0940 V07 N03 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report, July-September 1988.
* Office of Enforcement (Post 870413). 88/12/31. 303pp. 48112:001-48112:359

890100263 NUREG/CR-5229 ANNUAL REPORT OF THE TWO EPOCHS RESIN-LIKER INVESTIGATION Low Level Waste Data Base Development Program For Fiscal Year 1988.
HOGERS, R.D., MCCONNELL, J.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.), OGD/SEC Oak Ridge National Laboratory. FIN A-6875. EGG-2553. 89/12/31. Division of Engineering (Post 870413). 47pp. 48111 317-48111 369.

890100271 NUREG/CR-5284 GUIDE FOR LICENSING EVALUATIONS USING CRAC2 A Computer Program For Calculating Reactor Accident Consequences
WHITE, J.E., ROUSSEAU, R.W., GLIPIN, J. Oak Ridge National Laboratory. FIN A-9056. CRNL-TD/MC-3. 88/12/31. Division of Information Support Services (Post 870413). 15pp. 48111 052-48111 225.

890100317 NUREG/CR-5191 CLOSURE OF IE BULLETIN 80-17 FAILURE OF 76 OF 185 CONTROL RODS TO FULLY INSERT DURING A SCRAM AT A BWR
DEAN, R.S., FOLY, W.J., HERNICK, A. Parametec, Inc. FIN B-8729. PARAMETER IE173. 89/12/31. Division of Operational Events Assessment (Post 870413). 55pp. 48110 113-48110 166.

890100320 Forwards safety evaluation re: full response to Generic LR 83-28, Items 3.2.1 & 3.2.2 Dates for completion of implementation of actions listed in Insp Rept 50-346/88-10, in order to complete data bases requested.
CE AG/210, NAW Project Directorate III-3. GL-83-28. 89/01/04. SHELTON, D.C. Toledo Edison Co. 2pp. 48114 073-48114 078.

--890100324 Safety evaluation supporting full response to Generic LR 83-28, Items 3.2.1 & 3.2.2 re post-mortem testing of all other safety related components. Implementation of commitments documented in Insp Rept 50-346/88-11.
Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/01/04. 2pp. 48114 075-48114 076.

890100323 NUREG/CR-2000 V07N11 LICENSE EVENT REPORT (LER) COMPLAINT For Month Of November 1988.
Oak Ridge National Laboratory. FIN A-9135. ORNL/AS-C-200. 89/12/31. Office for Analysis & Evaluation of Operational Data, Director. 97pp. 48110 167-48110 264.

890100332 NUREG/CR-5277 THE TENSORIAL NATURE OF EFFECTIVE POROSITY AND LARGE-SCALE DISPERSION COEFFICIENTS Application To The Creston Study Area Eastern Washington
MCKEE, C.H., WAY, S.C. In Situ, Inc. FIN D-1163. 88/12/31. Division of Engineering (Post 870413). 61pp. 48110 265-48110 322.

890100342 NUREG/CR-5102 TESTING OF A NATURALLY AGED NUCLEAR POWER PLANT INVERTER AND BATTERY CHARGER
GUNTHER, W.E. Brookhaven National Laboratory. FIN A-3270. BNL NUREG-52158. 89/09/30. Division of Engineering (Post 870413). 55pp. 48110 323-48110 019.

890100350 NUREG/CR-4775 GUIDE FOR PREPARING OPERATING PROCEDURES FOR SHIPPING PACKAGES
WHITE, M.C. Lawrence Livermore National Laboratory. FIN A-0374. UCID-20820. 88/12/31. Division of Engineering (Post 870413). 32pp. 48111 020-48111 051.

890100358 NUREG 0304 V13 N03 REGULATORY AND TECHNICAL REPORTS (ABSTRACT INDEX JOURNAL). Compilation For Third Quarter 1988, July-September.
Division of Freedom of Information & Publications Services (880515-890204). 89/12/31. 56pp. 48109 089-48109 145.

890100375 NUREG/CR-5078 V02 A RELIABILITY PROGRAM FOR EMERGENCY DIESEL GENERATORS AT NUCLEAR POWER PLANTS Maintenance, Surveillance And Condition Monitoring
LOFGREN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). HENDERSON, W., BURGHARDT, D. Trident Engineers, Inc. FIN A-1806. SAND87-1716. 88/12/31. Division of Safety Issue Resolution (Post 890717). 69pp. 48109 146-48109 215.

890100383 NUREG/CR-2331 V0N1-2 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH Progress Report, January-June 1988
WEISS, A.J. Brookhaven National Laboratory. FIN A-3024. BNL NUREG-51454. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 279pp. 48109 216-48110 112.

8901100095 Forwards proprietary responses to request for add info involving NUREG-0737 SUBCOA requirements re BAW-10184P, "RELAPS/CO2 BAW Advanced Computer Program for LWR LOCA & Non-LOCA Transient Analysis".
TAYLOR, J.H. Babcock & Wilcox Co. JHT-786. 231. 88/12/23. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 2pp. 48132 013-48132 014.

8901100103 Forwards Topical Rept NUSCO-163, "Haddam Neck Plant Small Break LOCA Analysis Zircaloy Clad Fuel" & info requested by NULAP5 code SER Critical flow model re discussed will be used for future licensing applications.
MROZKA, E.J., WERNER, R.P. Connecticut Yankee Atomic Power Co. MROZKA, E.J. Northeast Utilities. TAC-45830. 88/12/30. Document Control Branch (Document Control Desk). 4pp. 48114 168-48115 011.

8901100323 Forwards response to NRC 880819 request for add info re DCDRA Unit believes that plant DCDRA meets all of NUREG-0737 Suppl 1 requirements, including human engineering discrepancy assessment & selection of design improvements.
STIFFER, R.D. Pacific Gas & Electric Co. DCL-89-003. 89/01/05. Document Control Branch (Document Control Desk). 142pp. 48123 113-48123 254.

8901100377 Staff requirements memo on Commission 681219 briefing in Rockville, MD re peer review & inform use of NUREG-1150, "Severe Accident Risks".
CHILKS, S.J. Office of the Secretary of the Commission. M881219. 89/01/09. STELL, V. Office of the Executive Director for Operations. 1p. 48132 038-48132 038.

8901100402 Forwards request for add info re NUREG-0737, Item IID.1, "Performance Testing of Relief & Safety Valves" insufficient data provided for NRC to complete evaluation. Add info requested within 60 days.
STONE, J.C. Project Directorate I-2. TAC-44618. 89/01/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 15pp. 48123 098-48123 112.

8901110034 Forwards ref mat cited in original NUREG-0603 or earlier supp. Listed documents not included not received from publisher or unavailable & protected by copyright.
HART, R. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/05/04. NRC - No Detailed Affiliation Given. 35pp. 48115 066-48115 120.

--8901110051 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1981".
Pennsylvania, Commonwealth of. 84/08/30. 33pp. 48115 193-48115 231.

--8901110058 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1981".
Pennsylvania, Commonwealth of. 84/12/31. 31pp. 48115 232-48115 202.

--8901110064 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1985".
Pennsylvania, Commonwealth of. 85/12/31. 18pp. 48115 263-48116 019.

--8901110109 DOT-TSC-NSPA-85-5 "Nat. Transportation Statistics Annual Rept".
BROADLEY, K. Transportation, Dept. of. 85/06/30. 600pp. 48115 020-48116 251.

--8901110123 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1979".
Pennsylvania, Commonwealth of. 81/02/28. 23pp. 48116 252-48116 273.

--8901110134 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1983".
Pennsylvania, Commonwealth of. 82/05/31. 29pp. 48116 274-48116 302.

--8901110143 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1985".
Pennsylvania, Commonwealth of. 82/08/31. 31pp. 48116 303-48116 333.

--8901110152 Partial "Annual Rept of Environ Radiation in Commonwealth of PA 1987".
Pennsylvania, Commonwealth of. 83/08/30. 32pp. 48116 334-48117 004.

--8901110187 EPA520/5-87-017 "Environ Radiation Data Rept 48, Oct-Dec 1986".
Environmental Protection Agency. EPA520/5-87-017. 86/12/31. 51pp. 48117 065-48117 065.

--8901110195 EPA520/5-87-018 "Environ Radiation Data Rept 49, Jan-Mar 1987".
Environmental Protection Agency. EPA520/5-87-018. 87/03/31. 43pp. 48117 057-48117 098.

--8901110223 EPA520/5-87-004 "Revised Edition Environ Radiation Data Rept 46, Apr-June 1986".
Environmental Protection Agency. EPA520/5-87-004. 86/06/30. 146pp. 48117 063-48117 245.

--8901110239 EPA520/5-87-006 "Environ Radiation Data Rept 47".
Environmental Protection Agency. EPA520/5-87-006. 87/06/30. 53pp. 48117 241-48117 299.

--8901110243 EPA520/5-86-007 "Environ Radiation Data Rept 43, Jul-Sept 1985".
Environmental Protection Agency. EPA520/5-86-007. 85/12/31. 71pp. 48117 263-48118 010.

--8901110257 EPA520/5-86-018 "Environ Radiation Data Rept 44-45, Jul-Sept 1985".
Environmental Protection Agency. EPA520/5-86-018. 86/06/30. 65pp. 48118 011-48118 131.

--8901110264 SAND82-2681, "HATRAN II User Guide".
MADSEN, M.M., EDWIN, L., TAYLOR, J.M. Sandia National Laboratories. TTC-0353. 83/10/31. 200pp. 48118 132-48118 271.

--8901110268 SAND80-1943, "RADTRAN II Revised Computer Code to Analyze Transportation of Radioactive Mail".
TAYLOR, J.M., DANIEL, S.L. Sandia National Laboratories. TTC-0230. 82/10/31. 100pp. 48118 272-48119 004.

--8901110268 SAND84-0036, "RADTRAN III".
MADSEN, M.M., TAYLOR, J.M., OSTMEYER, R.M. Sandia National Laboratories. TTC-0470. 86/02/28. 100pp. 48119 005-48119 140.

--8901110271 Rev 1 to DOE/J10-002, "Transuranic Waste Transportation Assessment & Guidance Rept".
Energy, Dept. of. Rockwell International Corp. Westinghouse Electric Corp. UCS11 UC-71. 86/02/28. 100pp. 48119 141-48119 256.

--8901110275 SAND85-1722 "Approach to Estimating Food Ingestion Exposures for Nuclear Waste Transportation Accidents".
OSTMEYER, R.M. Sandia National Laboratories. TTC-0572. 86/02/28. 23pp. 48119 257-48119 280.

--8901110283 TPO/TMI-043 Rev 6 to "Radwaste Mgt Summary Review".
KOBAYASHI, R., DISTENFELD, C.H., EIDAM, G.R. General Public Utilities Corp. - GPU Service Corp. 87/07/31. 57pp. 48119 281-48119 338.

--8901110284 TPO/TMI-188 "TMI-2 Cleanup program Post-Defueling Monitored Storage".
STANDERFER, F.R. General Public Utilities Corp. - GPU Service Corp. 87/01/31. 60pp. 48119 337-48120 036.

--8901110287 BNWL-1730 "Fractional Airborne Release of U (Representing Pu) During Burning of Contaminated Wastes".
MISHIMA, J., SCHWENDIMAN, L. Battelle Memorial Institute, Pacific Northwest Laboratory. 73/04/30. 107pp. 48120 037-48120 179.

8901120026 Comments on "3M Lessons Learned" replot in accordance w/881215 memo.
JOHNSTON, W.V. Region 1, Office of the Director. 88/12/23. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48174 269-48174 273.

8901120219 Discusses areas of effort suggested for conversion of listed topical repts to NUREGs per 881213-14 meetings w/NRC, including addl effort directed for analysis of disturbed zone.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 88/12/30. TANIUS, N. NRC - No Detailed Affiliation Given. 5pp. 48149 114-48149 118.

8901130341 Responds to "Expedient Actions" recommended by Generic LR 88-17, "Loss of DHR". Prior to BA outage, all training dept will review generic LR & replot of Diablo Canyon event (NUREG-1269) & incorporate into into training program.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. GL-88-17. 89/01/03. Document Control Branch (Document Control Desk). 11pp. 48155 318-48155 328.

- 8901170244 Final response to FOIA request for documents Forwards App G & releasable portions of App H documents App G documents also available in PDR App H documents partially withheld (rel FOIA Exemption 5)
- GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (890515-890204) 69/01/12 CCNDIT,RE Government Accountability Project, App 48174 091-48174 116
- 8901130190 Discusses status of recommendations presented by Comanche Peak Regt Review Group in NUREG-1257 Issues involving enforcement in process of no reg resolved & will require change to enforcement policy
- STELLO,V. Ofc of the Executive Director for Operations 69/06/01 ZECH Commission 1p 48174.117-48174 117
- 8901180239 Forwards notice of issuance & availability of Rev 2 to SRP 5.2.2, "Overpressure Protection" & Rev 1 to Branch Technical Position HSB 5.2, "Overpressure Protection of PWRs While Operating," of NUREG-0800
- HEBDON,F.J. Inspection & Licensing Program Branch (Post 880913) 88/12/30 PHILLIPS,J.D. Regulatory Publications Branch 1p 48200 310-48200 321
- 8901180241 Notice of issuance & availability of Rev 2 to SRP 5.2.2, "Overpressure Protection" & Rev 1 to Branch Technical Position HSB 5.2, "Overpressure Protection of PWRs While Operating," of NUREG-0800 NUREG-0800 crcl
- HEBDON,F.J. Inspection & Licensing Program Branch (Post 880913) 88/12/30 11pp 48200 311-48200 321
- 8901180274 LER 88-020-00 on 881208, failure to fully implement design requirements of NUREG 0737 in design of steam generator wide-range level indication sys occurred Cause under inquiry. Corrective actions will be implemented W/890103 ltr
- MORGAN,H.E. Southern California Edison Co 89/01/09 2pp 48160 344-48160 035
- 8901180300 NUREG/BR-0125 V01 N1 TECHNICAL NEWSLETTER
- MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/05/31 7pp 48174 261-48174 267
- 8901180308 NUREG/BR-0125 V01 N2 TECHNICAL NEWSLETTER
- MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/06/31 12pp 48174 249-48174 260
- 8901180308 NUREG/BR-0125 V01 N3 TECHNICAL NEWSLETTER
- MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/11/30 12pp 48174 237-48174 248
- 8901180379 Forwards minutes of 891129-30 technical coordinating committee host state meeting & performance assessment workshop summary in El Paso, TX. Next committee meeting scheduled for 890303-04 in Tucson, AZ Agenda & slides incl
- SCOTT,A.I., CONNER,J.F. EG&G Idaho, Inc (subs of EG&G, Inc) SCOTT,A.I. Idaho National Engineering Laboratory, JEC-01-09 89/01/13. SUMMEIER,J.J. NRC - No Dataed Affiliation Given HINCCEL,G. Arizona, State of JUNKERT,R. California, State of 24pp 48195 043-48195 026
- 8901180387 "Technical Coordinating Committee, Performance Assessment Workshop," summary report of host state technical coordinating committee 891129-30 meetings in El Paso, TX.
- * EG&G Idaho, Inc (subs of EG&G, Inc) 89/01/31 279pp 48195.067-48195 026
- 8901190018 FOIA request for documents re 1987 NUREG-1290 about NRC policy for raising prof opnions policy
- REAL,D. Dallas Morning News, Dallas, TX 89/01/03 GRIMSLEY,D. NRC - No Dataed Affiliation Given 1p 48214.046-48214 046
- 8901190075 Forwards responses to request for addl info re NUREG 0737, Item II.D, Impalp Rept 01-1300-1712, "First Calhoun Nuclear Power Station Pressurizer Safety & Relief Valve Sys Evaluation," also encl
- MORRIS,K.J. Omaha Public Power Distr clt LIC-89-040 89/01/10. Document Control Branch (Document Control Desk) 6pp 48210.139-48210 127
- 8901190097 Forwards safety evaluation accepting utl 860415 response to Generic Ltr 83-28, Item 2.1 (Part 2) re interface program w/ vendors of components of reactor trip sys
- HAUGHEY,M.F. Project Directorate I-1, GL-83-28 89/01/12 BURKHARDT,L. Ningara Mohawk Power Corp 2pp 48208 101-48208 106
- 8901190105 SER accepting License 860415 response to Generic Ltr 83-28, Item 2.1 (Part 2) re interface program w/ reactor trip sys component vendors
- * NRC - No Dataed Affiliation Given GL-83-28 89/01/12 4pp 48208.103-48208 106
- 8901190146 Forwards Onsite Insp Rept 40-3392/88-04 on 891114-18 No violations noted NRC will monitor licensee progress in correcting concerns re bread assay & operations activities listed in rept Sections 5.6 & 12 during future insps
- MALLET,B.S. Region 3, Ofc of the Director 89/01/00 BISHOP,J.C. Armed Signal Corp. 1p 48207-120-48207 132
- 8901190163 Health & Safety Insp Rept 40-3392/88-04 on 891114-18 No violations or deviations noted Major areas inspected action on lessons learned recommendations, rad on protection program, radwaste mgt & mgt & organization controls
- FRANCE,G.M., SHENIAWSKI,D.J. Region 3, Ofc of the Director 89/01/05 12pp 48207.121-48207 132
- 8901190161 Advises that SPDS program plan & associated upgrades to sys hardware & software completed on schedule Supporting documentation encl
- SYLVIA,B.R. Detroit Edison Co. NRC 89-0001 89/01/11 Document Control Branch (Document Control Desk) 4pp 48202 302-48202 183
- 8901190161 NE-PJ-88-0703 "Form 2 SPDS SAR."
- SHARMA,G.K., BERTHELETT,B.D., DEORA,M.K. Detroit Edison Co 88/11/17 86pp 48202 308-48203 031
- 8901190207 Forwards safety evaluation concluding that utl meets DCRRR requirements of Suppl 1 to NUREG-0737 Technical eval on rept also encl
- SLOSSON,M.M. Project Directorate I-1, TAC 56131 89/01/12 BRAM,S.B. Consolidated Edison Co. of New York, Inc 2pp 48208.108-48208 113
- 8901190215 Safety evaluation concluding that utl meets DCRRR requirements per Suppl 1 to NUREG-0737
- * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 4pp 48208.110-48208 113
- 8710010363 S.A.C. 87/3086 "Suppl 1 to Technical Evaluation Rept of DCRRR for Ind an Port Station, Unit 2"
- * Science Applications International Corp. (formerly Science Applications, Inc.) NRC 03 62-096 1E 88-064 87/09/23 NRC - No Dataed Affiliation Given 16pp 48208 114-48208 120
- 8901190390 Forwards safety evaluation supporting utl 831108 & 870526 responses to Generic Ltr 83-28, Item 2.1 (Part 1) Responses conclude that program exists for identifying, classifying & treating components as safety-related
- MORRIS,J.A. Project Directorate II-2, GL-83-28 89/01/10 CONWAY,W.F. Florida Power & Light Co 2pp 48207 053-48207 056
- 8901190392 Safety evaluation supporting 831108 & 870526 utl responses to Part 1 of Item 2.1 of Generic Ltr 83-28
- * Office of Nuclear Reactor Regulation, Director (Post 870411) GL 83-28 89/01/10 2pp 48207 055-48207 056
- 8901190394 Forwards safety evaluation accepting mod of automatic depressurization sys ltr per NUREG-0737, Issue II.K.3.15
- BLACK,S.C. Ofc of Special Projects (Pre 881231) TAC 45681 89/01/10 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48204 052-48204 068
- 8901240537 Safety evaluation accepting mod to automatic depressurization sys logic per NUREG-0737 Issue II.K.3.15
- * Ofc of Special Projects (Pre 881231) 89/01/10 5pp 48204 054-48204 058
- 8901200348 Forwards "Feedwater Nozzle Insp Rept for Relining Outage RIF68A Spring, 1988"
- SORENSEN,G.C. Washington Public Power Supply System GO2-88-275 88/12/21 MARTIN,J.B. Region 5, Ofc of the Director 1p 48220 041-48220 008
- 8901230043 NUREG-1293 QUALITY ASSURANCE GUIDANCE FOR LOW LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY Final Report
- PITTI, GUO,C.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/01/31 20pp 48177 340-48177 006
- 8901230048 NUREG-1100 V05 BUDGET ESTIMATES Fiscal Years 1989-1991
- * Division of Budget & Analysis (870413 890204) 89/01/31 162pp 48178 009-48178 009
- 8901230058 NUREG/CR-4469 V07 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS Semiannual Report, April-September 1987
- DOCTOR,S.H., CEFFENBAUGH,J., GOODMAN,B. Battelle Memorial Institute, Pacific Northwest Laboratory PNL-B-2209 PNL-5711 89/11/30 Division of Engineering (Post 870413) 102pp 48180.130-48180 233
- 8901230111 NUREG/CR-5105 FATIGUE STRENGTH OF ASME SA 106 B WELDED STEEL PIPES IN 200 DEGREES C AIR ENVIRONMENTS
- TERRELL,J.J. Materials Engineering Associates, Inc FIN B-8900 MEA-2307 88/12/31 Division of Engineering (Post 870413) 50pp 48177 248-48177 339
- 8901230119 NUREG/CR-5243 BOREHOLE CLOSURE IN SALT
- FUENKAJORN,K., DAEWEN,J.J. Arizona, Univ of, Tucson, AZ FIN D-1192 89/12/31 Division of Engineering (Post 870413) 47pp 48163 119-48164 237
- 8901230131 NUREG/CR-5173 REVIEW AND ASSESSMENT OF THERMODYNAMIC AND TRANSPORT PROPERTIES FOR THE CONTAIN CODE
- VALDEZ,G.O. Sandia National Laboratories FIN A-1118 SAND06-7101 88/12/31 Division of Systems Research (Post 880717) 172pp 48164 238-48165 040
- 8901230136 NUREG-0386 D04 R11 UNITED STATES NUCLEAR REGULATORY COMMISSION STAFF PRACTICE AND PROCEDURE DIGEST July 1972 - March 1989
- * Ofc of the General Counsel 88/12/31 400pp 48182 019-48183 118
- 8901230138 Advises that pressurized water control curbing does not comply w/ NUREG-0737, Item II.E.3.1 requirement for independent connections to emergency buses Noncompliance reported in LER 88-023. Circuitry will be modified
- WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp) 3F0189 07 89/01/12 Document Control Branch (Document Control Desk) 1p 48233 057-48233 057
- 8901230159 NUREG-0363 V01 R11 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Report of NRC Approved Packages
- * Division of Safeguards & Transportation (Post 870413) 88/12/31 500pp 48180.234-48182 018
- 8901230163 Discusses contradiction in NUREG-1318 re content & scope of quality activities list. Clarification obtained during telcon w/ J. Kennedy also discussed & will be reflected in next rev to Yucca Mountain Project QA Plan NNUWSI/88-0
- BLAYLOCK,J. Energy, Dept. of 89/01/13 BARRETT,L.H. Energy, Dept. of 5pp 48230 301-48230 305
- 8901230168 NUREG-0383 V02 R11 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Certificates of Compliance
- * Division of Safeguards & Transportation (Post 870413) 88/12/31 650pp 40178.190-48180 129
- 8901230181 NUREG-0393 V03 R08 DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES Report of NRC Approved Quality Assurance Programs For Radioactive Material Packages
- * Division of Safeguards & Transportation (Post 870413) 88/12/31 203pp 48174 300-48175 142
- 8901230197 Forwards safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per Integrated Plant Safety Assessment Rept, NUREG-0822, Sections 4.1(3) & 4.1(5)
- DIOMEHICK,A.W. Project Directorate I-4, TAC 66606 89/01/18 FITZPATRICK,E. General Public Utilities Corp - GPU Service Corp 2pp 48233 039-48233 044
- 8901230203 Safety evaluation accepting new automatic water level recorder in intake canal & revised operating procedures per Integrated Plant Safety Assessment Rept, NUREG-0822, Sections 4.1(3) & 4.1(5)
- * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/18 4pp 48233 041-48233 044

8901230313 Comments on simulation facility development plan. General approach of plan acceptable. Listed specific issues not adequately addressed in full simulation facility group document; & must be resolved prior to approval approval.
TRAMMELL, C.W. Project Directorate V. TAC 676/3 89/01/03 BASKIN, K.P. Southern California Edison Co. 4pp. 48231-119-48231 172

8901230395 Forwards BSL-0001, "Basic Line Leakage for Grand Gulf Nuclear Power Station."
CESARE, J.G. System Energy Resources Inc. AECM 89/0007 89/01/16 Document Control Branch (Document Control Desk). 2pp. 48230 126-48230 201

8901230485 Forwards Safety Insp Repts 50-315/88-27 & 50-316/89-31 on 881117-1227 No violations noted.
ALEXSON, W.L. Region 3, Oic of the Director 89/01/11 ALEXSON, W.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 48227 147-48227 183.

8901230487 Insp Repts 50-315/88-27 & 50-316/89-31 on 881117-1227 No violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor inspection, electrical controls, maintenance & fire protection.
BURGESS, B.L. Region 3, Oic of the Director. 89/01/11 35pp. 48227 149-48227 183

8901240096 Responds to FOIA request for records App A documents encl & available in PCR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (860515-860294) 89/01/13 LENE, E. Bishop, Cook, Purcell & Reynolds 3pp. 48216 240-48216 266

8807290101 Forwards response to 880222 request for clarification of NRC position covering LMLCROSS of fire brigade response.
MOLAHAN, G.A. Assistant Director for Region III & Region V Reactors 88/07/20 MILLER, J. Region 3, Oic of the Director. 411pp. 48216 267-48216 320

8901260078 Forwards request for additional re: 880314 evaluation of consequences of not having automatic isolation signals to containment charge & vent valves based on NUREG-0737, Item III E 4 (27) Response requested within 60 days.
MCDONALD, D.G. Project Directorate I-3 TAC 44676 89/01/17 BIRD, R.G. Boston Edison Co. 1pp. 48267 357-48267 350

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8805120352 Forwards biweekly notice of applications & amendments to OLs involving NSICs published in FR on 880323 W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/14 BREAUX, J.B. Senate, Environment & Public Works 2pp. 45473 219-45473 220

8805270017 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs published in 880420 FR for info W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/05/13 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Energy & Commerce. 2pp. 45563 221-45563 222

8806230293 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs published in FR on 880518.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/06/03 BREAUX, J.B. Senate, Environment & Public Works 3pp. 45908 037-45908 189

8807180213 Forwards Commission biweekly notice of applications & amendments to licenses involving NSICs published in FR on 880515, per Public Law 97-415.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/06/28 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Energy & Commerce. 2pp. 46198 359-46198 360

8807180253 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs published in FR on 880601 W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/06/23 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Energy & Commerce. 2pp. 46200 231-46200 232

8808010020 Forwards revised guidelines, Staff Guidelines Concerning Plant Restart Approval.
STELLON, V. Oic of the Executive Director for Operations 88/07/21 NRC - No Detailed Affiliation Given 3pp. 48046 127-48046 129

8810130245 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs published in FR for info W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/09/28 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Energy & Commerce. 2pp. 47133 008-47133 009

8810200076 Forwards biweekly notice of applications & amendments to OLs involving NSICs published in 881005 FR.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/10/14 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Environment & Public Works. 2pp. 47197 348-47197 350

8810310448 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/10/06 BREAUX, J.B. Senate, Environment & Public Works. 2pp. 47381 360-47381 361

8812080215 NRC Info Notice 88-096, "Electrical Shock Fatalities at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/14 Consolidated Edison Co of New York, Inc. 115pp. 47925 040-47925 154

8812090108 Forwards Commission biweekly notice of applications & amendments to OLs involving NSICs published in FR on 881019 for info W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/11/17 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SHARRP, P.R. House of Rep., Energy & Commerce. 2pp. 47702 292-47702 293

8812100047 NRC Info Notice 88-097, "Potentially Substandard Valve Replacement Parts." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/16 Consolidated Edison Co of New York, Inc. 111pp. 47925 155-47925 269

8812150118 NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Striker." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI 88 005 88/12/20 Consolidated Edison Co of New York, Inc. 115pp. 47932 160-47932 260

8812150119 NRC Info Notice 88-099, "Detection & Monitoring of Sudden &/or Rapidly Increasing Primary-to-Secondary Leakage." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/12/22 Consolidated Edison Co of New York, Inc. 112pp. 47928 001-47928 112

8812190319 NRC Info Notice 88-100, "MOU Between NRC & OSHA re NRC Licensed Facilities (53FR43950, 881031)." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870226) 88/12/23 Consolidated Edison Co of New York, Inc. 100pp. 48121 150-48121 274

8812210352 NRC Info Notice 88-101, "Shipment of Contaminated Equipment Between Nuclear Power Stations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc. 112pp. 48120 180-48120 293

8812270306 Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI 88 007 88/12/30 Consolidated Edison Co of New York, Inc. 117pp. 48103 001-48103 110

8812280022 Summary of Operating Reactors Events Meeting 88-49 on 8812131: 1 of alternatives & other related info encl.
LANNING, W.D. Events Assessment Branch, ONEM-88-049 88/12/14 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 14pp. 47945 160-47945 173

8812280051 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Detection & Unpublished Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI 88 059 88/12/30 Consolidated Edison Co of New York, Inc. 123pp. 48092 210-48092 337

8812280083 AEOD/S804A, "Preliminary Results of Trial Program for Plant Performance Indicators."
* Division of Safety Programs (Post 870413) AEOD/S804A, 88/12/31. 26pp. 47943 044-47943 246

8812300119 NRC Info Notice 88-001, "Valve Body Erosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI 88 057 89/01/04 Consolidated Edison Co of New York, Inc. 112pp. 48120 201-48120 105

8812300186 Suppl 1 to NRC Info Notice 88-023, "Potential for Gas Binding at PWRs Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEI 88 062 89/01/05 Consolidated Edison Co of New York, Inc. 112pp. 48121 046-48121 159

8901030054 Forwards NRR meeting schedule for 881212-890112, including only those notices sent to Policy Development & Technical Support Branch as of final initial date.
THOMAS, L. Policy Development & Technical Support Branch (Post 870411) 89/12/30 MOSSBURG, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 47977 315-47977 317

8901030060 Forwards Parts I & II Quarterly Rept., "Performance Indicators for Nuclear Power Reactors," for Nov 1988, containing data through Sept 1988. Requests to submit sub repts to NUDDCS.
SINGH, R. Trends & Patterns Analysis Branch 88/12/20 SKOCZLAS, J.A. NRC - No Detailed Affiliation Given 1p. 47964 084-47965 196

8901030064 Parts I & II of Quarterly Rept., "Performance Indicators for Operating Commercial Power Reactors," for Nov 1988.
BURTON, W. DRECHSLER, R. HESS, M. Trends & Patterns Analysis Branch 88/11/30 403pp. 47964 085-47965 196

8901030365 NRC Info Notice 89-032, "Criminal Prosecution of Licensee Former President for Intentional Safety Violations." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870226) 89/01/09 Consolidated Edison Co of New York, Inc. 114pp. 48140 001-48140 115

8901050122 NRC Info Notice 89-003, "Potential Electrical Equipment Problems." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870226) IEI 89-029 89/01/11 Consolidated Edison Co of New York, Inc. 112pp. 48037 301-48037 113

8901050182 Summary of 881228 Operating Reactors Events Meeting 88-51 in Rockville, MD re events which occurred since 881210 meeting.
LANNING, W.D. Events Assessment Branch IEI 88-055 88/12/20 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 16pp. 48080 107-48080 122

8901060026 NRR Oic Ltr 906 re procedural guidance for NRR treatment of nonradioactive environmental issues.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/22 Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 48101 062-48101 108

8901090061 Informs of closing of Multipoint Action B-81 re preventive maint & testing programs to ensure reliable reactor trip breaker operation.
BRADFUTE, J.O. Project Directorate V. 88/12/28 KNIGHTON, G.W. Project Directorate V 1p. 48101 321-48101 334

8901090068 Notices of ANS 38 Committee meeting on 880125-27 in Chattanooga, TN re ANS 38 5 sid.
WEBB, E. Tennessee Valley Authority. 1090P. 88/12/21 American Nuclear Soc. Ltr 1p. 48132 004-48132 004

8901090349 Summary of INFO 881219 coordination meeting to exchange info on ongoing programs INPO discussed development of items that may be useful for NRC Fundamentals Exam
SHANKMAN, S.F. Human Factors Assessment Branch 88/12/27 ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 48195 315-48106 316

8901100093 Notification of 880106 & 09 briefings & question & answer sessions to discuss loss of DHR
CRITCHFIELD, D. Associate Director for Projects (Post 870411) OL 88-17 88/12/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48114 165-48114 167

8901100134 Forwards listing for correction of SIMS data base for M.J.T. Plant Action B-61 per Generic Ltr 83-28, "Required Actions Based on Generic Implications of Seismic ATWS Events." Pointout of main & test programs at listed plants encl
BRADUTE, J.O. Project Directorate V, GL-83-28 88/12/27 HARBURG, C.C. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 48133 110 48133 117

8901100172 NRC Info Notice 89-004, "Potential Problems From Use of Space Heaters." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/17 Consolidated Edison Co. of New York, Inc. 113pp 48185 049-48185 161

8901100310 Forwards marked-up pages of list of NRC personnel involved in development of nuclear standards per 881128 memo.
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 88/12/10 BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 7pp 48136 040-48136 046

8901120029 Reply of FEMA to motion in *Imre v. Commonwealth of MA* atty general re FEMA post-exercise evaluation and rept "Motion considered premature, not well founded & should be dismissed"
FLYNN, H.J. Federal Emergency Management Agency #109 7777 OL 88/12/20 Atomic Safety and Licensing Board Panel 8pp 48092 071-48092 087

8901120037 Declaration of RW Donovan "Discusses FEMA prescribed policy for scheduling & evaluation of radiological emergency exercises Supporting documentation & Certificate of Svc encl
DONOVAN, R.W. Federal Emergency Management Agency OL 88/12/18 9pp 48092 079-48092 087

8901120031 NRC Staff response to intervenors motion for records deletion of CLL-88-0 "Motion should be denied W/supporing documentation & Certificate of Svc
CLARK, L.B. Assistant General Counsel for Hearings #189 7765 OL-5 88/12/27 Commissioners 23pp 48092 088-48092 110

8901120296 Submits NRR OLC Ltr 701 re NRR participation in reviews conducted by ACS
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 48149 026-48149 053

8901120298 Forwards update of MOU re ACS participation in NRC development of rules, policy matters & safety-related guidance
REHM, T.A. Ofc of the Executive Director for Operations 88/08/23 NRC - No Detailed Affiliation Given 1p 48149 010-48149 053

8901120367 MOU re ACS participation in development of NRC rules, policy matters & safety-related guidance.
STELLO, V. Ofc of the Executive Director for Operations KERR, W. ACS - Advisory Committee on Reactor Safeguards 88/05/19 13pp 48149 041-48149 053

8901120432 NRC Info Notice 89-005, "Use of Deadly Force by Guards Protecting Nuclear Power Reactors Against Radiological Sabotage." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/19 Consolidated Edison Co. of New York, Inc. 114pp 48230 069-48230 185

8901120327 Forwards FEMA consolidated rept on facility offsite radiological emergency response plans, including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan
HERSES, V. Project Directorate I-3 89/01/05 BROWN, E.A. Public Service Co. of New Hampshire 4pp 48185 162-48185 061

8812270290 Provides further response to NRC 880900 memo confirming schedule for issuance of FEMA findings & determinations on offsite radiological emergency preparedness plans. Consolidated rept of review results encl
PETERSON, G.C. Federal Emergency Management Agency 88/12/14 STELLO, V.J. Ofc of the Executive Director for Operations 3pp 48185 166-48185 188

8901130301 "Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station."
* Federal Emergency Management Agency 88/12/31 200pp 48185 169-48185 015

8901130304 "Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities."
* Federal Emergency Management Agency 88/12/31 178pp 48186 016-48186 193

8901130308 "Status of Corrective Actions for 1988 FEMA Graded Exercise for Seabrook Station."
* Federal Emergency Management Agency 88/12/31 28pp 48186 194-48186 219

8901206007 "Findings & Determinations for Seabrook Nuclear Power Station."
* Federal Emergency Management Agency 88/12/31 61pp 48186 220-48186 283

8901130310 "Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station."
* Federal Emergency Management Agency 88/12/31 29pp 48186 220-48186 283

8901130313 "Rept of Public Meeting for Seabrook Nuclear Power Station Held on 880702 in Portsmouth, NH."
* Federal Emergency Management Agency 88/12/31 104pp 48186 313-48186 061

8901170031 NRC Info Notice 89-006, "Beni Anchor Bolts in BWR Torus Supports." See list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/24 Consolidated Edison Co. of New York, Inc. 105pp 48253 070-48253 175

8901190259 Summary of Operating Reactors Events Meeting 89-01 on 890104, List of attendees encl
LANYING, W.D. Events Assessment Branch OREM 89-031 89/01/10 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 11pp 48224 307-48224 017

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan cannot add, able to protect health & safety of public
KRIMM, R.W. Federal Emergency Management Agency 88/12/19 CONOFF, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48221 255-48221 039

8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station."
* Federal Emergency Management Agency 88/11/21 145pp 48221 256-48221 039

8901200369 Forwards biweekly FR notation of applications & amendments to CLs involving NSHC W/O encl
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/13 BREAUX, J.B. Senate, Environment & Public Works 2pp 48225 113-48225 114

8901230003 Forwards draft generic ltr re svc water sys problems affecting safety-related equipment for release to PCR
BERLINGER, C.H. Generic Communications Branch 88/12/19 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8pp 48225 279 48225 286

8901230037 Comments on draft GAO rept on initiatives to assess effects of aging on nuclear power plants, re: 881227 request No objection to overall content of revised marked-up version of rept containing NRC comments encl
GILLESPE, F.H. Program Management, Policy Development & Analysis Staff (Post 870411) 89/01/12 BLAH, J.L. Ofc of the Executive Director for Operations 1p 48238 076-48238 111

8901200309 Forwards for review & comment, statement of facts developed by GAO re initiatives by NRC, DOE, & utilities to assess effects of aging at nuclear power plants
MCOWELL, W.D. General Accounting Office 88/12/27 BLAH, J. NRC - No Detailed Affiliation Given 36pp 48238 077-48238 111

8901240308 Notification of 890110 meeting w/Southern California Edison Co., Philadelphia Electric Co. & Northeast Utility in Rockville, MD to organize working group to define pilot program to develop & demonstrate risk-based configuration control sys
WOLLM, M. Technical Specifications Branch 89/01/06 FISCHER, D.C. Technical Specifications Branch 2pp 48258 162-48258 163

8901240460 Summary of Operating Reactor Events Meeting 88-50 on 881220 re events which occurred since last meeting on 881213
LANYING, W.D. Events Assessment Branch OREM 88-050 88/12/22 ROSSI, C.E. Events Assessment Branch 21pp 48239 263-48239 283

8901240536 Summarizes EPA conclusions re Phase I remedial investigation rept & followup responses to EPA 880928 comments on first 6 months of preliminary radon monitoring in Grants, NM radon study
FREY, H. Environmental Protection Agency 88/11/28 CROUCH, D. Homestake Mining Co. 4pp 48243 022-48243 025

8901240567 Forwards Hov 5 to NRR OLC Ltr 101 redefining signature authority as provided for in Manual Chapter 0123 & in conjunction w/merger of Ofc of Special Projects
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/13 Office of Nuclear Reactor Regulation, Director (Post 870411) 15pp 48242 113-48242 127

8901260061 Forwards FEMA rept on 871014 full participation exercise of offsite radiological emergency response plans & memo transmitting rept Coordination w/offsite authorities to ensure that corrective action taken requested
FISHER, F. Region 5, Ofc of the Director 89/01/17 CROCKFIELD, D.W. Portland General Electric Co 2pp 48250 025-48250 352

8812300012 Forwards FEMA rept re 871014 offsite radiological emergency response plan exercise at plant. Request requested to verify w/FEMA that licensee successfully completed corrective actions re deficiencies & inform all of status
TRAYERS, W.D. Emergency Preparedness Branch 88/12/22 SCARANO, R.A. Reg or 5, Ofc of the Director 1p 48259 027-48259 352

8901310005 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan w/Certificate of Svc
FLYNN, H.J. Federal Emergency Management Agency #108 7901 OL 89/01/08 Docking & Services Branch 550pp 48246 001-48247 283

8901310006 Commonwealth of MA atty general supplemental responses to applicant in interrogatories (first & second sets). * Supporting documentation & Certificate of Svc encl Related correspondence
TALBOT, P. Massachusetts, Commonwealth of #189 7913 OL 89/01/20 Public Service Co. of New Hampshire 71pp 48247 319-48248 028

PR PROPOSED RULE

8811010300 Forwards documents re regulatory history of proposed rule 10CFR50 on extension of time for implementation of decontamination priority & trusteeship provisions of property insurance requirements.
WOOD, R.S. Policy Development & Technical Support Branch (Post 870411) AC94-01 88/10/18 NRC - No Detailed Affiliation Given 2pp 47330 184-47336 288

8805120198 Responds to 880127 ltr addressing certain issues on implementing NRC property insurance rule published on 870605. Concludes that sub sections provide 1 year period for implementing decontamination priority
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) AC94-06 88/04/13 LEDFRED, P.D. Baker & McKenzie 1p 47336 211-47336 211

88100339 Comments to proposed rulemaking for siting nuclear waste disposal. Extension of time for implementation of Decommission Priority & Trustee provisions of Property Insurance Requirements. per SECY-88-230 FR pages and C-ILK.S.J. Office of the Secretary of the Commission AC94-1 02 88/08/28 STELLOV, Oic of the Executive Director for Operations App 47336 186 47336 189

--8811010339 Advises that encl proposed rule package for siting nuclear waste disposal from 8810041 to 900404 imp implementation schedule for stabilization & decommission priority & trusteeship provisions of property insurance rule per 10CFR50.54(w) MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) AC94-1 03 88/08/01 STELLOV, Oic of the Executive Director for Operations App 47336 190 47336 190

--8811010373 SECY-88-230 informs Commission that EDO intends to publish for comment proposed rule 10CFR50, "Nuclear Property Insurance," extending time to implement decommission priority & trusteeship provisions in 10CFR50.54(w)(5)(i) STELLOV, Oic of the Executive Director for Operations AC94-1 04 88/08/10 Spp 47336 131-47336 155

--8811010385 Advises that actions required to issue policies complying w/ 10CFR50.54(w)(5)(i) in property insurance requirements for NRC licensed nuclear power plants being explored, per 870330 & 1110 meetings Draft proposed rule and LEDEBER,P.D. Nuclear Mutual Ltd. LEDEBER,P.D. Nuclear Electric Insurance Ltd. LEDEBER,P.D. Baker & McKenzie, AC94-1 05 88/01/27 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1 Spp 47336 186 47336 210

--8811010406 Marked-up ill summarizing key issues that need to be addressed concerning 10CFR50.54(w) re property insurance requirements for licensed nuclear power plants LEDEBER,P.D. Nuclear Mutual Ltd. LEDEBER,P.D. Nuclear Electric Insurance Ltd. LEDEBER,P.D. Baker & McKenzie, AC94-1 07 88/01/29 WOODRIS, Office of Nuclear Reactor Regulation Director (Post 870411) Spp 47336 212-47336 217

--8811010429 Forwards petition for rulemaking re insurance requirements in 10CFR50.54(w) Consolidation of petitions w/er single rulemaking document suggested KNOTTS,J.B. Eason Electric Insur Co. KNOTTS,J.B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. KNOTTS,J.B. Bishop Cook, Purcell & Reynolds, AC94-1 09 88/06/21 CHILK,S.J. Office of the Secretary of the Commission, 1p 47336 218-47336 218

8812280270 Forwards notice of consideration of issuance of amend to License NPF-1 & proposed NSHC determination & opportunity for hearing re proposed corrective action during of PacificCo No comments received on initial consequences HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411) 53FR27013 88/12/22 COCKFIELD,D.W. Portland General Electric Co App 47945 233-47945 241

8812300095 Offers no add comments re MOU between NRC & State of IL Dept of Nuclear Safety EISENBERG,G.W. American Society of Mechanical Engineers 53FR47279 08/03 88/12/19 Division of Freedom of Information & Publications Services (880515 880204) 2pp 47955 305 47955 307

8812300102 Comment supporting proposed rule 10CFR50 re draft technical position on post closure seals in unsaturated medium STEINR Energy, Dept of 53FR38393 03/03 88/12/19 Regulatory Publications Branch 21pp 47958 018-47958 044

8812300114 Comments on "Draft Technical Position on Postclosure Seals in Unsaturated Medium" DOE comments now in draft form & to be submitted to NRC no later than 881212 Technical position has significant impact on DOE Oic of Civilian Radi waste Mgt STEINR Energy, Dept of 53FR38393 00002 88/12/05 Regulatory Publications Branch, 1p 47971-103-47971-103

8901050130 PN-8712 "Regulatory Analysis for Rev of 10CFR20," technical evaluation rpt MERWIN,S.E. MACLELLAN,J.A. MULLEN,M.F. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2818, 51FR1092 88/11/30 Division of Regulatory Applications (Post 870413), 125pp 48103 197-48103 317

8901090178 Forwards annual review of rulemaking on "Primary Reactor Containment Leakage Testing For Water-Cooled Power Reactors," (10CFR50, App J) BECKJORD,E. Office of Nuclear Regulatory Research, Director (Pre 860720) 51FR33536 88/12/27 STELLOV, Oic of the Executive Director for Operations App 48105 298-48105 316

--8812300128 Forwards comments on proposed rev to 10CFR50, App J, per S Points 881201 request Accepts recommendation to continue rulemaking in order to update out-of-date regulation on leak rate testing of containment systems without and GILLESPIE, Program Management, Policy Development & Analysis Staff (Post 870411) 51FR33536 88/12/20 SPEIS,T.P. Office of Nuclear Regulatory Research, Director (Post 860720), 1p 48105 324-48105 305

--8812300195 Recommends NRC concurrence on 881201 memo re annual review of rulemaking on "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors," 10CFR50, App J SHAOL, Division of Engineering & Systems Technology (Post 870411) 88/12/18 GILLESPIE, Program Management, Policy Development & Analysis Staff (Post 870411), 1p 48105 305-48105 306

--8901050203 Concurs in draft memo re control of rulemaking on primary reactor containment leakage testing for water-cooled power reactors RUSSELL,W.T. Reg on 1, Oic of the Director 51FR33536 88/12/12 BECKJORD,E. Office of Nuclear Regulatory Research, Director (Post 860720) 10pp 48105 307-48105 316

8901050201 Forwards regulatory history documents (Originator AB43-2) for proposed rules 10CFR41.11,25,30,31,32,34,35,40,50,60,61, 70,71,73,74,75,95 & 110 re retention periods for records. SMELTON,B.J. Records & Reports Management Branch (880103-890204) AB43-2 001 88/12/29 BLANTON,J.D. Document Control Branch (Document Control Desk) 1p 48161 001-48161 237

--8909140389 Forwards comments & review results of recordkeeping requirements & related retention periods BERKOW,H.N. Management Analysis Branch AB43-2 104 82/08/20 SCOTT,S. Document Management Branch (Pre 870120) 68pp 48166 028-48166 237

--831010313 Comments w/proposed rule re retention periods for records. Concurs w/proposed retention periods BERKOW,H.N. Planning & Program Analysis Staff (pre 851125) AB43-2 017 87/06/29 PHILLIPS, Division of Rules & Records (Pre 870413) 1p 48161 161-48161 18

--8311030365 Comments on proposed rule "Retention Periods for Records" Proposed rule involves significant changes to retention period since CRGR & ACRS records not mentioned assumes recent w/ act as responsible director DEYOUNG,R.C. Office of Inspection & Enforcement, Director (820201-870113) AB43-2 021 83/10/18 NORRYP,G. Office of Administration (Pre 870413) 2pp 48161 166-48161 187

--8311210081 Responses to 830921 request for review of notice of proposed rulemaking re retention period for records Proposed specs for records & retention periods acceptable listed improvements recommended M'NOUGHER,B. Office of Nuclear Regulatory Research, Director (Pre 830720) AB43-2 020 83/10/17 NORRYP,G. Office of Administration (Pre 870413) 2pp 48101 31-48101 185

--8404240173 Concurs w/proposed rule re retention periods for records per 81030 request HE TEMES,C.J. Office for Analysis & Evaluation of Operational Data, Director, AB43-2 024 84/04/06 NORRYP,G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records EDSON,G. Technical Support Branch AB43-2 103 84/04/27 PHILLIPS, Division of Rules & Records (Pre 870413) 1p 48166 067-48166 067

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of Information Section, sec 1 in 84082 memo should be promulgated under Atomic Energy Act OLMSTEAD,W.J. Regulations Division AB43-2 039 84/08/08 NORRYP,G. Office of Administration (Pre 870413) 1p 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request to changes in uniform retention periods for recordkeeping rulemaking Contact w/ASME Board & President Victor Cohn & Rev J to Reg Guide 1.28 discussed DEYOUNG,R.C. Office of Inspection & Enforcement, Director (820201-870413) AB43-2 043 84/09/29 NORRYP,G. Office of Administration (Pre 870413) 4pp 48162 149-48162 352

--8509040055 Responses to PG Harry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records" Div comments on proposed rulebook 1 DUDEN,L. Office of the Executive Legal Director (Pre 860701) AB43-2 053 85/09/28 PHILLIPS, Division of Rules & Records (Pre 870413) 1p 48162 044-48162 044

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request no objection raised to proposed retention period for rule listing GEDD as component of Correct Action Item CAMERON,C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/09/01 LICHTMAN,G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records IE should continue to recordkeeping requirements Requirement may be used w/ to update & ensure licensee compliance w/requirement BURNS,S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/09/31 LICHTMAN,G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records" in response to 850521 request NRC has minimal need for licensee to maintain records in CENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) AB43-2 059 85/09/05 NORRYP,G. Office of Administration (Pre 870413), 40pp 48162 032-48162 131

--8509110549 Confirms previous staff discussions on 850521 memo re CRGR recommended action on proposed rule, "Retention Periods for Records" AEO not responsible for documents listed in working chart, therefore no comments re requested review HELTEMES,C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 060 85/09/06 NORRYP,G. Office of Administration (Pre 870413) 1p 48164 205-48164 302

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review Concurs w/publication after clarifying changes completed FUNCHES,J.L. Planning & Program Analysis Staff (851125-870411) AB43-2 073 86/03/25 NORRYP,G. Office of Administration (Pre 870413), 2pp 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to clarify conflicts w/license & Tech Spec requirements, per 851001 discuss PHILLIPS, Division of Rules & Records (Pre 870413) AB43-2 102 85/10/22 SCOTT,S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions for deletion of backlog in 10CFR50.109(a) COX,T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) AB43-2 038 86/03/06 SCOTT,S. NRC - No Dated Affiliation Given 1p 48166 362-48166 060

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901 w/o encl. NORRYP,G. Office of Administration (Pre 870413) AB43-2 002 82/07/30 NRC - No Dated Affiliation Given 1p 48161 002-48161 032

SCOTT,R.S. Document Management Branch (Pre 870120) AB43-2 003 82/11/15
FERRI,R. Region 1, C/O of the Director MALEY,R. Region 2, C/O of the Director
DOUGHERTY,D. Region 3, C/O of the Director 88pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements,pg. 821206
teicon
BEESON,N NRC - No Detailed Affiliation Given AB43-2 004 82/12/10 SHELTON,B
NRC - No Detailed Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per record-
keeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2)
BOOK,H.E. Div of Radiological Safety & Safeguards Programs, RS AB43-2 005 82/
12/06. SCOTT,R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort to establishment of records retention periods for open-
ended requirements contained in 10CFR20, still in progress & will hopefully be avail-
able for review & concurrence within 2 or 3 wks
SCOTT,R.S. Office of Administration & Resources Management (870413-890204)
AB43-2 006 83/03/28 CAMERON,C. Office of Nuclear Regulatory Research, Direc-
tor (Post 860720) 1p 48161 073-48161 073

--8901090368 Requests review of proposed final document re recordkeeping require-
ments imposed by 10CFR Response requested by 821130
SCOTT,R.S. Office of Administration & Resources Management (870413-890204)
AB43-2 007 82/11/15 Office of Administration & Resources Management (870413-
890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes
for all open-ended recordkeeping requirements re retention periods for 10CFR
records
SCOTT,R.S. Division of Technical Information & Document Control (Pre 870120)
AB43-2 008 83/05/20 PHILLIPS,J. Office of Administration (Pre 870413) 1p
48161 075-48161 075

--8901100060 Submits listed into in response to 830520 request re proposed rule on
record retention periods
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 009 83/06/02
SCOTT,S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901100034 Informs that NRC w/ll proceed to prepare record retention rule, "Control-
ling Paperwork Burdens on Public," for etc concurrence per 830602 telecon
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 010 83/06/02
SCOTT,S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for dis-
tribution to public
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 011 83/06/08
SCOTT,R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8901100070 Confirms 830707 telecon re preparation of regulatory analysis for proposed
rule on retention periods for records
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 012 83/07/11
SCOTT,S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8901100081 Requests regulatory analysis package to complete record retention period
rule package per WJ Dircks 821213 memo
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 013 83/06/23
SCOTT,R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8901100138 Forwards FR notice of proposed rulemaking re retention periods for
records per 5CFR1320.6. Comments or concurrence requested by 830930 Supporting
statement also encl.
NORRY,P.G. Office of Administration (Pre 870413) AB43-2 014 83/09/21
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) DAVIS,J.G.
Office of Nuclear Material Safety & Safeguards,Director. DENTON,H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 92pp 48161 082-48161 174

--8901100166 Forwards comments on proposed rule re retention periods for records,per
830921 memo
BROWN,R.S. Program Support Branch AB43-2 016 83/10/13. NORRY,P.G. Office of
Administration (Pre 870413) 4pp 48161 178-48161 180

--8901100219 Concurs in proposed rule re retention periods for records,in response to
830921 memo
SHEA,J.R. Office of International Programs, Director (Pre 870413) AB43-2 018 83/
09/29. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8901100229 Concurs w/proposed rule re retention periods for records,in response to
830921 memo Suggestions & comments listed.
KERR,P.W. Office of State Programs, Director (Pre 870413) AB43-2 019 83/09/29.
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8901100278 Forwards comments & concurrence memo sent to P Norry re retention
periods for records rule.W/o encl
PHILLIPS,J. Division of Rules & Records (Pre 870413) AB43-2 022 83/12/01
SHELTON,B. Document Management Branch (Pre 870120) 1p 48161 188-
48161 188

--8901100287 Forwards notice of proposed rulemaking re retention periods for
records,for comments & concurrence by 840420.
NORRY,P.G. Office of Administration (Pre 870413) AB43-2 023 84/03/30.
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) DAVIS,J.G.
Office of Nuclear Material Safety & Safeguards,Director. DENTON,H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 100pp 48161 189-48161 306

--8901100338 Concurs w/proposed rule re retention periods for records per 840330 re-
quest.
KERR,P.W. Office of State Programs, Director (Pre 870413) AB43-2 025 84/04/13.
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308

--8901100341 Concurs w/proposed rule re retention periods for records,per 840330 re-
quest
SHEA,J.R. Office of International Programs, Director (Pre 870413) AB43-2 026 84/
04/17. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

plans
BROWN,R.S. Office of Nuclear Material Safety & Safeguards,Director AB43-2 027
84/04/23 PHILLIPS,J. Division of Rules & Records (Pre 870413) 3pp 48161 310-
48161 312

--8901100356 Comments on proposed rule re retention periods for records Rule ap-
pears to parallel required extension period for physical security records as set forth in
Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 028 84/04/
27 PHILLIPS,J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-
48161 314

--8901100368 Concurs w/proposed rule "Retention Periods for Records"
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 860720) AB43-
2 029 84/05/10 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 315-
48161 315

--8901100388 Comments on proposed rule re retention periods for records. Require-
ment to retain such records for 5 yr period would facilitate both NRC investigative &
enforcement functions
HAYES,B.B. Office of Investigations AB43-2 030 84/05/01 NORRY,P.G. Office of
Administration (Pre 870413) 20pp 48161 316-48161 335

--8901100390 Provides annotated changes to proposed rule re retention periods for
recordkeeping Proposed rev of 10CFR173.71 encl.
BEVERIDGE,G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY,J.T. Di-
vision of Rules & Records (Pre 870413) 1p 48161 336-48161 336

--8901100408 Comments on proposed rule re retention periods for records
BROWN,R.S. Program Support Branch AB43-2 032 84/04/23 PHILLIPS,J. Division of
Rules & Records (Pre 870413) 10pp 48161 337-48161 346

--8901110076 Discusses C/O of Investigations concerns on length of retention periods
for NRC records per 840705 request info required to develop cost data not readily
available & suggests changes be made & proposed rule published.
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120)
AB43-2 033 84/07/16 FELTON,J.M. Division of Rules & Records (Pre 870413) 1p
48161 347-48161 347

--8901110088 Advises of five items of concern that need to be resolved in recordkeep-
ing rulemaking, based on 840511 meeting. Resolutions listed.
SHELTON,B.J. Document Management Branch (Pre 870120) AB43-2 034 84/05/31
BEESON,N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350

--8901110095 Discusses C/O of Investigations concerns on length of retention periods
for NRC records Suggests separate estimates be prepared for Part 50 eff and re-
maining parts combined
FELTON,J.M. Division of Rules & Records (Pre 870413) AB43-2 035 84/07/05
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120)
4pp 48161 351-48161 360

--8901110112 Forwards changes made to records retention rulemaking based on com-
ments from NMSS for written concurrence before 840620
SHELTON,B.J. Document Management Branch (Pre 870120) AB43-2 036 84/06/13
BEVERIDGE,G.G. Program Support Branch 8pp 48162 001-48162 018

--8901110141 Forwards listing of records included in proposed recordkeeping
rulemaking C/O propose to change retention periods as recommended by C/O of In-
vestigations & publish proposed rule for public comment
NORRY,P.G. Office of Administration (Pre 870413) AB43-2 037 84/08/02
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) DAVIS,J.G.
Office of Nuclear Material Safety & Safeguards,Director. DENTON,H.R. Office of Nu-
clear Reactor Regulation, Director (pre-851125) 23pp 48162 019-48162 041

--8901110165 Responds to 840802 memo & concurs in change in uniform retention pe-
riods for recordkeeping rulemaking.
KERR,P.W. Office of State Programs, Director (Pre 870413) AB43-2 038 84/08/06
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

--8901110173 Opposes proposed change to increase min retention period for records
required in NRC regulations from 2 yrs to 5 yrs Believes proposal should receive
more considered deliberation
BROWN,R.S. Program Support Branch AB43-2 040 84/08/10. SHELTON,B. Division
of Technical Information & Document Control (Pre 870120) 3pp 48162 044-
48162 046

--8901110196 Informs that RES stands by original concurrence re change in uniform re-
tention periods for recordkeeping rulemaking,per 840802 memo. Proposed increase
from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2
041 84/09/21. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 047-
48162 047

--8901110206 Comments on proposed change in uniform retention periods for record-
keeping rulemaking Believes Commission regulations should not burden applicants &
licensees to maintain extensive amount of records for add 3 yrs.
FUNCHES,J.L. Planning & Program Analysis Staff (pre-851125) AB43-2 042 84/08/
22 NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--8901110226 Apologizes for missing 840930 deadline re proposed rule on proposed
rule on retention periods for records
HAYES,B.B. Office of Investigations AB43-2 044 84/09/28 SHELTON,B. Division of
Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

--8901110237 Advises of reassessment of four retention periods initially proposed for
recordkeeping requirements contained in records retention rulemaking All proposed 2
yr retention periods should be changed to 3 yrs
SCOTT,S. Document Management Branch (Pre 870120) AB43-2 045 84/10/31
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

--8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/ revised uniform retention periods. Requests that rev be verified & that rule be prepared for EDC signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 016 84/12/28
SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055 48162 056

--8901110269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 047 85/01/25
SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057 48162 057

--8901110273 Advises that proposed amend to uniform retention periods reviewed two changes in sections deleted. Understands that recipient are restoring EDC authority issued in Part 110.
SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 048 85/01/22
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058 48162 058

--8901110278 Advises that elc adopt CRGR recommendations that program offices review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of elc review.
NORRIS, P.G. Office of Administration (Pre 870413) AB43-2 049 85/06/21 NRC - No
Circulated Action Given 6pp 48162 051 48162 056

--8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 elc w/ requested certification.
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 050 85/07/02
NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 067 48162 069

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records" per 850621 request.
KEPPLER, J.G. Office of State Programs, Director (Pre 870413) AB43-2 051 85/07/01
NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 069 48162 070

--8901110302 Agrees w/ CRGR recommendations re proposed record retention rule per 850417 meeting final draft memo implementing recommendations and w/ no end.
NORRIS, P.G. Office of Administration (Pre 870413) AB43-2 052 85/06/14
STELLOV, V. Committee to Review Generic Requirements 1p 48162 071 48162 073

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records", per Harry 850521 memo. Certified recommendations requested by 850833 w/ stated end.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 054 85/07/30
BRAADY, R.J. Office of Administration (Pre 870413) O'CONNELL, R.L. Office of Nuclear
Material Safety & Safeguards, Director 2pp 48162 075 48162 076

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records". Brief justification/narrative for each record retention & selected retention period end.
DOPPEL, R.A. Office of Administration (Pre 870413) AB43-2 055 85/08/26
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077

--8901110328 Advises that Div of Security yields to NMS in review of record retention requirements in 10CFR73.70(a) through (h), since NMS is principally responsible for sub. regulation in response to 850730 memo.
DOPPEL, R.A. Office of Security (Pre 870413) AB43-2 056 85/08/05
PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 089

--8901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 090 48162 090

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records". Relieves program offices rather than regions should make final determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 058 85/09/03
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 091 48162 091

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records", per 850911.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 060 85/09/26
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149

--8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records", per 850813 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, Office of the Director AB43-2 061 85/09/11
PHILIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153

--8901120080 Requests that final rule, "Retention Periods for Records" be submitted to FR for publication on Congressional file end.
SHELTON, B.J. Records & Reports Management Branch (880103 890204) AB43-2 064 88/05/18
GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515 890204) 1p 48162 156 48162 156

--8901120099 Forwards notice of final rulemaking re FR publication re retention periods for records w/o end.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29
UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157 48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/23
SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158 48162 158

--8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o end.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 067 88/12/29
BREAUX, J.B. Senate, Environment & Public Works

--8901120157 Forwards final rule, "Retention Periods for Records", concurrence. Rule provides uniform standard acceptable to Commission for record throughout specified retention period. Comments requested by 850833.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 89/03/23
MURLEY, T.E. Office of Nuclear Reactor Director (Post 870111) THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director BECK, J.R. Office of Nuclear Regulatory Resources (Post 860723) 22pp 48162 161 48163 041

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records". Final rule w/ provides uniform standard acceptable to NRC for record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 89/05/02
STELLOV, V. Office of the Executive Director 10pp 48162 042 48163 187

--8901120185 Forwards results of review of written & verbal of current proposed rule, "Retention Periods for Records". Amends to Part 72 should BEESON, N. Office of Administration (Pre 870413) AB43-2 070
SHELTON, B. Division of Technical Information & Document Control 32pp 48163 189 48163 219

--8901120205 Forwards FR notice to backlist analysis supporting statement for documentation re proposed rule on retention periods for records concurrence. Comments requested by 850328.
NORRIS, P.G. Office of Administration (Pre 870413) AB43-2 071
DEWITT, J.H. Office of Nuclear Reactor Regulation, Director (850413-890204) AB43-2 072
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 1A Office of Inspection & Enforcement, Director (820201-870413) 10pp 48163 346

--8901120211 Concurs on proposed rule, "Retention Periods for Records" request.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 072 88/03/19
Office of Administration (Pre 870413) 1p 48163 347 48163 347

--8901120238 Concurs w/ proposed rule, "Retention Periods for Records" request.
ALEXANDER, I. Region 5, Office of the Director AB43-2 074 86/03/19
Records Management Branch (Pre 870120) 1p 48163 350 48163 359

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records" per 860331 request.
BROWN, R.S. Program Support Branch AB43-2 075 86/03/27
SCOTT, R.S. Office of Administration (Pre 870413) 3pp 48163 351 48163 353

--8901120250 Concurs that NRC issue generic ltr that would provide guidance for revising Tech Specs to conform w/ rule, "Retention Periods for Records" memo.
GRACE, J.N. Region 2, Office of the Director AB43-2 076 86/04/02
Office of Administration (Pre 870413) 1p 48163 354 48163 354

--8901120262 Comments on draft CRGR package for proposed record retention rule per 860331 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 077
FELTON, J.M. Division of Technical Information & Document Control 2pp 48163 355 48164 136

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records" concurrence expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078
SCOTT, R.S. Division of Technical Information & Document Control 145pp 48164 137 48164 294

--8901120285 Concurs re 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records". Agrees that absent recommendation to be deleted, Region 1 should take no further action in response to request.
GUTIERREZ, J.M. Region 1, Office of the Director AB43-2 079 85/09/09
Division of Rules & Records (Pre 870413) 1p 48164 295 48164 295

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records" based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 080
PHILIPS, J. Division of Rules & Records (Pre 870413) 20pp 48164 359

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records", acceptable per 850813 ltr. Recommends that a retention period be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director AB43-2 082 85/10/09
Office of Administration (Pre 870413) 4pp 48164 360 48165 003

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records".
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 083
KEPPLER, P.F. Operating Reactor Program Br, Div of Inspection Programs (870413) ROSS, C.E. Events Analysis Br, Div of Emergency Preparedness Response IE, COBB, L.L. Safeguards & Materials Program Br, Div of Programs IE (850212-870413) 42pp 48165 004 48165 044

--8901120344 Informs that IE has completed review & concurs in all recommendations w/ exception of Rule Page 19, Section 35.27 re proposed retention period for Records.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 084
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165

--8901120350 Concurs w/ recommendations listed in 850926 memo on proposed rule, "Retention Periods for Records".
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 085
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165

composited with proposed change to NRC-ASB, as a condition of approval.
memo
SM:TH,11. Office of Nuclear Reactor Regulation, Director (Post 870411) AB43-2 086
68/01/27. SHELTON,B. Office of Administration & Resources Management (870413-
890204). 100pp 48165 047-48165 174.

--8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of that rule, "Retention Periods for Records".
HAYMILL,K. Region 5, Office of the Director AB43-2 087 88/03/16. SHELTON,B.J. Records & Reports Management Branch (880103-890204). 100pp 48165 175-48165 297.

--8901120396 Forwards proposed record-keeping rule re retention periods for records. Proposed rule reflects changes based on OLC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON,B.J. Records Management Branch (Pre 880103). AB43-2 088 87/03/31. Office of Administration & Resources Management (870413-890204). GOODY,A.T. Region 1, Office of the Director. MALEY,R.J. Region 2, Office of the Director. 1p. 48165 299-48165 298.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER,W.H. Region 4, Office of the Director AB43-2 089 87/04/10. SHELTON,B.J. Records Management Branch (Pre 880103) 1p 48165 299-48165 299.

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAYMILL,K. Region 5, Office of the Director. AB43-2 090 87/04/14. SHELTON,B.J. Records Management Branch (Pre 880103) 3pp. 48165 300-48165 302.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN,T.T. Region 1, Office of the Director AB43-2 091 87/08/14. MAGEE,W.A. Division of Information Support Services (870413-890204) 23pp. 48165 303-48165 325.

--8901120460 Informs that oic agrees w/ & accepts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records".
MCDONALD,W. Office of Administration & Resources Management (870413-890204) AB43-2 092 87/09/14. JORDAN,E.L. Committee to Review Generic Requirements 1p. 48165 326-48165 326.

--8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication. W/O encl.
SHELTON,B.J. Records Management Branch (Pre 880103). AB43-2 093 87/10/15. MEYER,D. Division of Rules & Records (Pre 870413) 1p 48165 327-48165 327.

--8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
AMCHTA,J.A. Office of Administration & Resources Management (870413-890204) AB43-2 094 87/10/15. UDALL,M.K. House of Rep., Interior & Insular Affairs 1p 48165 328-48165 329.

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of recordkeeping specified retention period.
MCDONALD,W.G. Office of Administration & Resources Management (870413-890204) AB43-2 095 87/10/07. STELLO,V. Office of the Executive Director for Operations 110pp. 48165 330-48166 083.

--8901130037 Forwards NMSS comments on review of FR noticebackfit analysis, supporting statement & other related document on re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director. AB43-2 096 86/03/17. SCOTT,S. Office of Administration (Pre 870413) 3pp. 48166 084-48166 086.

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backfit rule re retention periods for records. Believes package should be QA before position taken concerning deleting backfit analysis.
SHIELDS,B. Office of the General Counsel. AB43-2 097 86/11/06. NRC - No Detailed Affiliation Given 1p 48166 087-48166 087.

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115.
SHELTON,B.J. Records Management Branch (Pre 880103) AB43-2 098 87/12/29. SMITH,J. Office of Nuclear Reactor Regulation, Director (Post 870411). TURELL,S. Office of Nuclear Regulatory Research, Director (Post 880720). O'CONNELL,H. Office of Nuclear Material Safety & Safeguards, Director. 1p 48166 089-48166 089.

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAH,M.T. Division of Rules & Records (Pre 870413). AB43-2 100 87/01/21. SHELTON,B.J. Records Management Branch (Pre 880103) 2pp 48166 090-48166 091.

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ that retention period should be 3 yrs. Advanced Nuclear Fuels Corp concerns should be addressed by NMSS.
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411). AB43-2 101 88/01/14. SHELTON,B.J. Records Management Branch (Pre 880103). 2pp. 48166 092-48166 093.

--8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW,H.N. Management Analysis Branch. 52FR41442. 82/08/20. SCOTT,S. Document Management Branch (Pre 870120). 68pp 48166 068-48166 237.

--8901150313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo.
HELMES,C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015 83/09/26. NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175.

--8901170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW,H.N. Planning & Program Analysis Staff (pre-851125) 52FR41442 83/09/29. PHILLIPS,J. Division of Rules & Records (Pre 870413). 1p 48161 181-48161 181.

major significant changes in retention periods since CRGR & NRCAS records not mentioned. Assumes responsibility w/ act as responsible oic director.
DEVOUR,R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442. 83/10/18. NORRY,P.G. Office of Administration (Pre 870413) 2pp 48161 188-48161 187.

--8911210081 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442. 83/10/17. NORRY,P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185.

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EIDSON,G. Technical Support Branch. 52FR41442. 84/04/27. PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48166 037-48166 067.

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period for fewer than 5 yrs to correspond w/statute of limit on Section 18 in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD,W.J. Regulations Division. 52FR41442. 84/08/08. NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043.

--8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Control W/AS/E Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG,R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442. 84/08/20. NORRY,P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052.

--8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div. comments on proposed rule and DUDE,N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442. 85/08/20. PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074.

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of CERCLA citation listed.
CAMERON,C. Office of the Executive Legal Director (Pre 860701) AB43-2 082 85/08/01. LICHTMAN,G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154.

--8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure license compliance w/requirement.
BURNS,S.G. Office of the Executive Legal Director (Pre 860701). AB43-2 083 85/07/31. LICHTMAN,G. Office of the Executive Legal Director (Pre 860701). 1p 48162 155-48162 155.

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensees to maintain records.
CENTONIA,R. Office of Nuclear Reactor Regulation, Director (pre-851125) 52FR41442. 85/09/05. NORRY,P.G. Office of Administration (Pre 870413). 40pp 48162 092-48162 131.

--8509110549 Confirms previous staff discussions on 850821 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC not responsible for documents listed in working charts, therefore no comments re requested review.
HELMES,C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442. 85/09/06. NORRY,P.G. Office of Administration (Pre 870413) 1p 48160 238-48166 312.

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 880311 request for review. Concurs w/publication after clarifying changes completed.
FUNCHES,J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442. 86/03/25. NORRY,P.G. Office of Administration (Pre 870413) 2pp 48183 320-48183 321.

--8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/ license & Tech Spec requirements, per 851001 discussion.
PHILLIPS,J. Division of Rules & Records (Pre 870413). 52FR41442. 85/10/02. SCOTT,S. Document Management Branch (Pre 870120). 1p 48166 066-48166 068.

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109. Proposed actions fit definition of backfit in 10CFR50.109(a).
COX,T.H. Regional Operations & Generic Requirements, EDO (Pre 870413). 52FR41442. 86/03/06. SCOTT,S. NRC - No Detailed Affiliation Given. 1p 48166 080-48166 060.

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. W/O encl.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442. 82/07/30. NRC - No Detailed Affiliation Given. 1p 48161 002-48161 002.

--8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130.
SCOTT,R.S. Document Management Branch (Pre 870120). 52FR41442. 82/11/15. FERRI,R. Region 1, Office of the Director. 68pp 48161 003-48161 070.

--8901090297 Discusses retention periods for paperwork requirements, per 821209 telecon.
BEESON,N. NRC - No Detailed Affiliation Given. 52FR41442. 82/12/10. SHELTON,B. Region 1, Office of the Director. 1p 48161 071-48161 071.

--8901090312 Recommends min of 1.0 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2).
DOOKHEE, Div of Radiological Safety & Safeguards Programs, RS. 52FR41442. 82/12/06. SCOTT,R.S. Office of Administration (Pre 870413). 1p. 48161 072-48161 072.

- 8901090321 Advises that effort to establish retention periods for open-ended requirements contained in 10CFR22, still in progress and will hopefully be available for review and concurrence within 2-3 weeks.
SCOTT, R. Office of Administration & Resources Management (Pro 870413) 52FR41442 83/05/28
52FR41442 83/05/28 CAVERTON, C. Office of Nuclear Regulatory Research, Director (Post 866729) 1p 48161 073 48161 073
- 8901090368 Requests review of proposed rule document re recordkeeping requirements imposed by 10CFR22, still in progress, re 830502 to 821130.
SCOTT, R. Office of Administration & Resources Management (Pro 870413) 52FR41442 82/11/15
Office of Administration & Resources Management (Pro 870413) 650204 1p 48161 074 48161 074
- 8901090387 Requests List of Rules & Records retained w/ circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT, R. Division of Technical Information & Document Control (Pro 870413) 52FR41442 83/05/28
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 075 48161 075
- 8901100008 Submits latest info in response to 830520 request re proposed rule on record retention periods.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/05/02
SCOTT, R. Document Management Branch (Pro 870120) 2pp 48161 076 48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burden on Public," for concurrence per 830502 to 821130.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/05/02
SCOTT, R. Document Management Branch (Pro 870120) 1p 48161 076 48161 076
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/09
SCOTT, R. Document Management Branch (Pro 870120) 1p 48161 079 48161 079
- 8901100070 Continues 830707 to continue preparation of regulatory analysis for proposed rule on retention periods for records.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/07/11
SCOTT, R. Document Management Branch (Pro 870120) 1p 48161 080 48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dir 821213 memo.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/08/23
SCOTT, R. Document Management Branch (Pro 870120) 1p 48161 081 48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR1320 6 Comments of concurrence requested by 830930 Supplemental statement also sent.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 83/09/21
CURNIGHAM, G.H. Office of the Executive Legal Director (Pro 869701) 92pp 48161 082 48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch 52FR41442 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161 176 48161 180
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo.
SHEA, J.R. Office of International Programs Director (Pro 870413) 52FR41442 83/09/29
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 182 48161 182
- 8901100229 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 183 48161 183
- 8901100278 Forwards comments & concurrence memo sent to PHILIPS re retention periods for records rule. WJO end.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01
SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 188 48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30
CURNIGHAM, G.H. Office of the Executive Legal Director (Pro 869701) 103pp 48161 189 48161 308
- 8901100336 Concurs w/ proposed rule re retention periods for records per 840330 request.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309 48161 308
- 8901100341 Concurs w/ proposed rule re retention periods for records per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309 48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/ other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23
PHILIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310 48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHAR, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27
PHILIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161 313 48161 314
- 8901100368 Concurs w/ proposed rule, "Retention Periods for Records".
MINOQUE, R.B. Office of Nuclear Regulatory Research Director (Post 860720) 52FR41442 84/05/10
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 315 48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Comment to retain such records for 5 yr period would include both NRC & contractor records.
HAYES, B.B. Office of Investigations 52FR41442 84/06/01
NORRY, P.G. Office of Administration (Pro 870413) 20pp 48161 316 48161 335
- 8901100390 Presents anticipated changes to proposed rule re retention periods for records. Proposed revision of 10CFR13.71 end.
BEVERIDGE, G. Program Support Branch 52FR41442 84/06/22
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 335 48161 335
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch 52FR41442 84/06/23
PHILIPS, J. Division of Rules & Records (Pro 870413) 1pp 48161 337 48161 346
- 8901100476 Discusses Office of Investigations concerns on length of rule for NRC records. 840705 request also required to develop cost data available & suggests changes to memo & proposed rule published.
BEAVER, W.J. Division of Technical Information & Document Control (Pro 870413) 52FR41442 84/07/16
FELTON, J.M. Division of Rules & Records (Pro 870413) 3pp 48161 347 48161 347
- 8901100488 Advises of live items of concern that need to be resolved regarding rulemaking based on 840511 meeting discussions listed.
SHELTON, B. Document Management Branch (Pro 870120) 52FR41442 84/07/16
BEAVER, W.J. Division of Rules & Records (Pro 870413) 3pp 48161 348 48161 348
- 8901100505 Discusses Office of Investigations concerns on length of rule for NRC records. Suggests separate estimates be prepared for Part 50 & Part 20 rulemaking parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/16
BEAVER, W.J. Division of Technical Information & Document Control (Pro 870413) 3pp 48161 351 48161 360
- 8901101012 Forwards changes made to records retention rulemaking comments for NRC records written concerning rulemaking 840620.
SHELTON, B. Document Management Branch (Pro 870120) 52FR41442 84/06/20
BEVERIDGE, G. Program Support Branch (Pro 870413) 4pp 48161 361 48161 361
- 8901101041 Forwards listing of records included in proposed rulemaking. Office proposes to change retention periods as recommended by investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/06/20
CURNIGHAM, G.H. Office of the Executive Legal Director (Pro 869701) 92pp 48161 019 48161 041
- 8901101055 Responds to 830802 memo & concerns in change in uniform retention periods for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/06/20
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 362 48161 362
- 8901101073 Opposes proposed change to increase uniform retention periods required in NRC regulations from 2 yrs to 5 yrs. Believes proposed rule more considered for retention.
BROWN, R.S. Program Support Branch 52FR41442 84/06/10
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48161 046 48161 046
- 8901101096 Informs that HES stands by original concurrence re change in retention periods for recordkeeping rulemaking, per 840602 memo. Proposed from 2 to 5 yrs for retention of record unnecessary.
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 870413) 52FR41442 84/06/21
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 047 48161 047
- 8901101206 Comments on proposed change in uniform retention periods for recordkeeping. Believes Commission regulations should not burden agencies to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J. Planning & Program Analysis Staff (Pro 851125) 52FR41442 84/06/22
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 048 48161 048
- 8901101226 Apologizes for missing 840930 deadline re proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48161 051 48161 051
- 8901101237 Advises of reassessment of four retention periods initially recordkeeping requirements contained in records retention rulemaking. 840930 retention periods should be changed to 3 yrs.
SCOTT, R. Document Management Branch (Pro 870120) 52FR41442 84/09/28
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 054 48161 054
- 8901101245 Informs of 840930 rev to proposed rule, "Retention Periods for Records." Revised uniform retention periods. Requests that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/09/28
SCOTT, R. Document Management Branch (Pro 870120) 2pp 48161 056 48161 056
- 8901101269 Forwards revised proposed rule, "Retention Periods for Records." Table revised to conform to revised policy establishing four uniform periods: 10 yrs, 10 yrs & 10 yrs.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/09/28
SCOTT, R. Document Management Branch (Pro 870120) 1p 48161 058 48161 058
- 8901101273 Advises that proposed amendment in uniform retention periods changes in sections deleted. Understands that report are resolving re issue re Part 110.
SCOTT, R. Document Management Branch (Pro 870120) 52FR41442 84/09/28
PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 058 48161 058
- 8901101278 Advises that etc adopt CRGN recommendations that prohibit substance of proposed rule, "Retention Periods for Records" against listed paragraphs & revised proposed rule based on results of discussion. NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/01
Detailed Affidavit Given 6pp 48161 061 48161 066

- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. KEARNEY, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRYP, P.G. Office of Administration (Pro 870413) 2pp 48162-069-48162-070
- 8901110302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations and W/O encl. NORRYP, P.G. Office of Administration (Pro 870413) 52FR41442 85/08/14 STELO, V. Committee to Review General Requirements 1p 48162-071-48162-073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Nrcy 850621 memo. Certified recommendations requested by 850830 W/stated encl. PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30. BRADY, R.J. Office of Administration (Pro 870413) 2pp 48162-075-48162-076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl. DOPPEL, A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162-077-48162-077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulation in response to 850730 memo. DOPPEL, A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162-078-48162-089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850621 request. DAVIS, J.C. Office of Nuclear Material Safety & Safeguards Director 52FR41442 85/08/30 NORRYP, P.G. Office of Administration (Pro 870413) 1p 48162-090-48162-090
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program does rather than regions should make initial determination as to whether record retention requirements necessary. KEFFLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03 NORRYP, P.G. Office of Administration (Pro 870413) 1p 48162-091-48162-091
- 8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 lt. PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 10pp 48162-132-48162-149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period. FOSTER, W.H. Region 4, OIC of the Director 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162-150-48162-153
- 8901120080 Requests that encl final rule, "Retention Periods for Records," be submitted to FR for publication. Congressional ltr encl. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 52FR41442 86/05/10 GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162-156-48162-156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/O encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162-167-48162-167
- 8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 SHANP, P.R. House of Rep., Energy & Commerce 1p 48162-158-48162-168
- 8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/O encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 BREAU, J.D. Senate, Environment & Public Works 2pp 48162-158-48162-160
- 8901120167 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29 MUNTLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 200pp 48162-161-48163-013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provides uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02 STELO, V. OIC of the Executive Director for Operations 100pp 48163-014-48163-159
- 8901120185 Forwards results of review of written & verbal o/c concurrence re proposed rule, "Retention Periods for Records." Amendments to Part 72 should be removed. BEESON, N. Office of Administration (Pro 870413) 52FR41442 86/06/18 SHELTON, B.J. Division of Technical Information & Document Control (Pro 870120) 32pp 48163-180-48163-191
- 8901120205 Forwards FR notice, backlog analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRYP, P.G. Office of Administration (Pro 870413) 52FR41442 86/03/11. DENTON, N.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163-220-48163-346
- 8901120238 Concurs w/CRGR recommended action on proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, J. Region 5, OIC of the Director 52FR41442 86/03/28 SCOTT, S. Records Management Branch (Pro 870120) 1p 48163-322-48163-322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pro 870413) 3pp 48163-323-48163-325
- 8901120250 Concurs that NRR issued guidance that would provide guidance to licensees for issuing Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02 NORRYP, P.G. Office of Administration (Pro 870413) 1p 48163-326-48163-326
- 8901120282 Comments on draft CRGR package for proposed recordkeeping rule per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163-327-48164-108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 86/03/26 SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164-109-48164-266
- 8901120285 Confirms 850909 concern re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation on that requirement be deleted, Region 1 should take no further action in response to 850913 request. GUTIERREZ, J.M. Region 1, OIC of the Director 52FR41442 85/09/09 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48164-267-48164-267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pro 870413) 28pp 48164-275-48164-331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 lt. Recommends that all proposed 5-yr retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period. GRACE, J.N. Region 2, OIC of the Director 52FR41442 85/10/03 NORRYP, P.G. Office of Administration (Pro 870413) 4pp 48164-332-48164-335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIME, C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Br, Div of Inspection Programs, IE (850212-870413) 42pp 48164-336-48165-016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/ exception of Rule Page 19, Section JS 27 re proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/12/24 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165-017-48165-017
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/11/29 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165-018-48165-018
- 8901120364 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of authr 880114 memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27 SHELTON, B. Office of Administration & Resources Management (870413-890204) 100pp 48165-019-48165-140
- 8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, OIC of the Director 52FR41442 88/03/10 SHELTON, B.J. Records & Reports Management Branch (880103-890204) 100pp 48165-147-48165-269
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p 48165-270-48165-270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, OIC of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pro 880103) 1p 48165-271-48165-271
- 8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL, K. Region 5, OIC of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pro 880103) 3pp 48165-272-48165-274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 118. MARTIN, T.T. Region 1, OIC of the Director 52FR41442 87/08/14. MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165-275-48165-297

- 8901120460 Informs that OLC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records" MCDONALD, W. Office of Administration & Resources Management (870413-890204) 52FR41442, 87/10/14. JORDAN, E.L. Committee to Review Generic Requirements 1p. 48165 298 48165 298
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records" be submitted to FR for publication w/o encl. SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELLOV, O. Office of the Executive Director for Operations 110pp 48165 302-48165 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Henry 860301 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director (AB43-2 008, 86/03/17) SCOTT, S. Office of Administration (Pre 870413) 3pp. 48165 056-48165 058
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Beaves package should be QA before posted on taken concerning following backlist analysis. SHIELDS, B. Office of the General Counsel 52FR41442 86/11/05 NRC - No Dated Affiliation Given 1p. 48165 059-48165 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115. SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21. SHELTON, B.J. Records Management Branch (Pre 890103) 2pp. 48166 062-48166 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871220 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14. SHELTON, B.J. Records Management Branch (Pre 890103) 2pp. 48166 064-48166 065
- 8904240173 Concurs w/ proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442, 84/04/06. NORRYP, P. Office of Administration (Pre 870413) 1p. 48161 307-48161 307
- 8909140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch AB43-2 104 82/09/20. SCOTT, S. Document Management Branch (Pre 870120) 68pp. 48166 066-48166 237
- 8910110313 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015, 83/09/28. NORRYP, P.G. Office of Administration (Pre 870413) 1p. 48161 175-48161 175
- 8910170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) AB43-2 017 83/09/29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48161 181-48161 181
- 8911030366 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mandated, assumes recipient will act as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) AB43-2 021, 83/10/18. NORRYP, P.G. Office of Administration (Pre 870413) 2pp. 48161 186-48161 187
- 8911210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MURKIN, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2 020, 83/10/17. NORRYP, P.G. Office of Administration (Pre 870413) 2pp. 48161 184-48161 185
- 8904240173 Concurs w/ proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 024, 84/04/06. NORRYP, P. Office of Administration (Pre 870413) 1p. 48161 307-48161 307
- 8405160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch AB43-2 103, 84/04/27. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48166 067-48166 067
- 8408200111 Informs of no objections to OLC recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/ statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division, AB43-2 039 84/08/08. NORRYP, P.G. Office of Administration (Pre 870413) 1p. 48162 043-48162 043

- 8409040388 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Co-act w/ ASME B3.1 & Process Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 043 84/08/29. NORRYP, P.G. Office of Administration (Pre 870413) 4pp. 48162 052
- 8509040055 Responds to PG. Henry 850621 memo re CRGR recommendation, proposed rule, "Retention Periods for Records." Comments on proposed rule. DUDEK, L. Office of the Executive Legal Director (Pre 860701) AB43-2 028, 86/07/28. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48162 074
- 8509040056 Comments on proposed rule, "Retention Periods for Records." request. No objection raised to proposed retention period for rule listing OLC request. OLC Correctional Citation listed. CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 030/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 48162 154-48162 154
- 8509040058 Comments on proposed rule re retention of records. IE should on recordkeeping requirements. Requirement may be just way to evaluate license compliance w/out enforcement. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 031. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." request to 850621 request. NRC has minimal need for licenses to regulate. SPENTON, I.L.R. Office of Nuclear Reactor Regulation, Director (Pre 851529) 059 85/09/05. NORRYP, P.G. Office of Administration (Pre 870413) 40pp. 48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re (1) recommendation on proposed rule, "Retention Periods for Records" AEOI (2) table for documents listed in working charts, therefore no comments to review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 2 030, 85/09/06. NORRYP, P.G. Office of Administration (Pre 870413) 1p. 48164 302
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication of all changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) AB43-2 032/25. NORRYP, P.G. Office of Administration (Pre 870413) 21p. 48163 321
- 8612170305 Submits proposed text for communications & records rules to conflict w/ license & Tech Spec requirements per 851031 discussion. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48166 068-48166 069
- 8612180140 Informs that proposed rule re retention periods for records & related procedural amendments should be accompanied by analysis. 10CFR50.109 Proposed actions listed under backlist in 10CFR50.109(a). COX, T.H. Regional Operations & Generic Requirements, ENO (Pre 870413) 098, 86/03/09. SCOTT, S. NRC - No Dated Affiliation Given 1p. 48166 080
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." OMB Comments should be provided by 820301 w/o encl. NORRYP, P.G. Office of Administration (Pre 870413) AB43-2 002 82/07/20. Dated Affiliation Given 1p. 48161 032-48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 003. FERRI, R. Region 1, Office of the Director. MALEY, R. Region 2, Office of the Director. DOUGHERTY, D. Region 3, Office of the Director. 65pp. 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements. BEESON, N. NRC - No Dated Affiliation Given AB43-2 034, 82/12/10. SCOTT, S. NRC - No Dated Affiliation Given 1p. 48161 071-48161 071
- 8901090312 Recommends min of 10 AE for retention of backlist records, keep requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2). BOOKHE, D. Div of Radiological Safety & Safeguards Programs, RS. AB43-2 12/08. SCOTT, R.S. Office of Administration (Pre 870413) 1p. 48161 072
- 8901090321 Advises that effort re establishment of records retention period ended requirements contained in 10CFR20, still in progress & will hopefully be for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413) AB43-2 006, 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Pre 860720) 1p. 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR. Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413) AB43-2 007, 82/11/15. Office of Administration & Resources Management (890204) 1p. 48161 074-48161 074
- 8901090367 Requests Div of Rules & Records proceed w/ circulation of rule for all open-ended recordkeeping requirements re retention periods for records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) AB43-2 008, 83/05/20. PHILLIPS, J. Office of Administration (Pre 870413) 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed record retention periods. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 009. SCOTT, S. Document Management Branch (Pre 870120) 2pp. 48161 076

--8501100034 Informs that NRC will proceed to prepare record retention rule. "Control Large Paperwork Burdens on Public," for oic concurrence, per 840602 to con PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 010 83/06/02 SCOTT, R. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8501100062 Forwards draft of proposed rule "Retention Periods for Records," for submission to public PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 011 83/06/09 SCOTT, R. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8501100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 012 83/07/11 SCOTT, R. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8501100081 Requests regulatory analysis package to complete record retention period rule package per W. C. 82/213 memo PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 013 83/06/23 SCOTT, R. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8501100138 Forwards FR notice of proposed rulemaking re retention periods for records per SCFR13206 Comments or concurrence requested by 830930 Supporting statement also encl NORRY, P.G. Office of Administration (Pre 870413) AB43-2 014 83/07/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701), DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 92pp 48161 002-48161 174

--8501100166 Forwards comments on proposed rule re retention periods for records per 830921 memo BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

--8501100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 018 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8501100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo suggestions & comments listed KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 019 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8501100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule WFO encl PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 022 83/12/01 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

--8501100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420 NORRY, P.G. Office of Administration (Pre 870413) AB43-2 023 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701), DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 103pp 48161 189-48161 306

--8501100336 Concurs w/proposed rule re retention periods for records per 840530 request KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 025 84/04/13 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308

--8501100341 Concurs w/proposed rule re retention periods for records, per 840330 request SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 028 84/04/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

--8501100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director AB43-2 027 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312

--8501100358 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission on Paper. Suggests that meeting be held to discuss safeguards. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 028 84/04/27 PHILIPS, J.D. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314

--8501100368 Concurs w/proposed rule, "Retention Periods for Records," MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) AB43-2 029 84/05/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315

--8501100388 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions. HAYES, B.B. Office of Investigations AB43-2 030 84/06/01 NORRY, P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335

--8501100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR110.53(b) encl. BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336

--8501100409 Comments on proposed rule re retention periods for records BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346

--8501100878 Discusses Oic of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made to proposed rule published REAW, W.J. Division of Technical Information & Document Control (Pre 870120) AB43-2 033 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347

--8501100888 Advises of live items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting resolutions listed SHELTON, B. Document Management Branch (Pre 870120) AB43-2 034 84/05/31 BEESON, J. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350

--850110095 Discusses Oic of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining parts combined FELTON, J.M. Division of Rules & Records (Pre 870413) AB43-2 035 84/07/05 REAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360

--8501101012 Forwards changes made to records retention rulemaking based on comments from NARS for action concurrence before 840620 SHELTON, B. Document Management Branch (Pre 870120) AB43-2 036 84/06/13 BEVERIDGE, G.G. Program Support Branch 6pp 48162 001-48162 018

--8501101041 Forwards listing of records included in proposed recordkeeping rulemaking Oic propose to change retention periods as recommended by Oic of Investigations & publish proposed rule for public comment NORRY, P.G. Office of Administration (Pre 870413) AB43-2 037 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701), DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director, DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 23pp 48162 019-48162 041

--8501101055 Responds to 840832 memo & concurs in change in uniform retention periods for recordkeeping rulemaking KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 038 84/08/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

--8501101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation BROWN, R.S. Program Support Branch AB43-2 040 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046

--8501101098 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) AB43-2 041 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047

--8501101098 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensors to maintain entire volume of records for arch 3 yrs FUNCHES, J.L. Planning & Program Analysis Staff (pre 851125) AB43-2 042 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

--8501101098 Approves for missing 840930 deadline re proposed rule on proposed rule on retention periods for records HAYES, B.B. Office of Investigations AB43-2 044 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

--8501101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 045 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

--8501101245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods Requests that rev be verified & that rule be prepared for EDO signature PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 046 84/12/28 SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 056-48162 056

--8501101269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs, & life PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 047 85/01/25 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057

--8501101273 Advises that proposed amendment uniform retention periods reviewed. Two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110 SCOTT, R.S. Document Management Branch (Pre 870120) AB43-2 048 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058

--8501101278 Advises that oic adopt CRGR recommendations that program oics review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of oics review NORRY, P.G. Office of Administration (Pre 870413) AB43-2 049 85/08/21 NRC - No Dated Affiliation Given 6pp 48162 001-48162 006

--8501101282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850821 memo. Memo from recipient working chart covering Part 110 encl w/requested certification SHEA, J.R. Office of International Programs, Director (Pre 870413) AB43-2 050 85/07/02 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 087-48162 088

--8501101295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request KERR, G.W. Office of State Programs, Director (Pre 870413) AB43-2 051 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 089-48162 070

--8501101302 Approves w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations encl WFO encl NORRY, P.G. Office of Administration (Pre 870413) AB43-2 052 85/06/14 STELLO, V. Committee to Review Generic Requirements 1p 48162 071-48162 073

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Henry d/5621 memo. Certified recommendations requested by 850915 d/5621 memo.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 054 85/07/30
GRAD, H.J. Office of Administration (Pre 870413) O'CONNELL, R. Office of Nuclear Material Safety & Safeguards Director (2pp) 48162 075 48162 076

--8901110325 Responds to 850716 request for CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justifications/analyses for each record requirement & selected retention period end.
CORPORA, Office of Administration (Pre 870413) AB43-2 055 85/08/26 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 077 48162 077

--8901110328 Advises that OLC of Security leads to NUSC in review of record retention requirements in 10CFR73.70(a) through (f), since NUSC is primarily responsible for subregulatory response to 850735 memo.
CORPORA, Division of Security (Pre 870413) AB43-2 056 85/09/05 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 080

--8901110335 Informs that record retention worksheets prepared & provided directly to PHILIPS per 850921 request.
DAV S J.G. Office of Nuclear Material Safety & Safeguards Director AB43-2 057 85/09/30 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 080 48162 080

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program offices rather than regions should make final determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 058 85/09/03 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 081 48162 091

--8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850931 letter.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 060 85/09/26 BLAIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149

--8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850913 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, Office of the Director AB43-2 061 85/09/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153

--8901120080 Requests that final rule, "Retention Periods for Records," be submitted to FR for publication Congress on this end.
SHELTON, B.J. Records & Reports Management Branch (880103-890204) AB43-2 064 89/05/18 GRIMLEY, D. Division of Freedom of Information & Publications Services (850515 890204) 1p 48162 156 48162 156

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o end.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157 48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/29 SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 159 48162 158

--8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o end.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 067 88/12/29 BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159 48162 160

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform and acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890111.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 89/03/29 MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMPSON, J.H. Office of Nuclear Material Safety & Safeguards Director BECK, JORDAN, S. Office of Nuclear Regulatory Research, Director (Post 860720) 200pp 48162 161 48163 041

--8901120173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule w/o end provides uniform and acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 89/05/02 STELLOV, O. Office of the Executive Director for Operations 100pp 48163 042 48163 167

--8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed.
BEESON, N. Office of Administration (Pre 870413) AB43-2 070 86/06/18 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 32pp 48163 188 48163 219

--8901120205 Forwards FR notice backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records. For review & concurrence. Comments requested by 860328.
NORRYP, G. Office of Administration (Pre 870413) AB43-2 071 86/03/11 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards Director TAYLOR, J.M. Office of Inspection & Enforcement, Director (820201-870413) 100pp 48163 220 48163 346

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, Office of the Director AB43-2 072 86/03/19 NORRYP, G. Office of Administration (Pre 870413) 1p 48163 347 48163 347

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, I. Region 5, Office of the Director AB43-2 074 86/03/26 SCOTT, S. Records Management Branch (Pre 870120) 1p 48163 350 48163 350

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch AB43-2 075 86/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 351 48163 353

--8901120250 Considers that NRC issue general rule that would provide guidance to regions for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 850913 memo.
GHACE, J.N. Region 2, Office of the Director AB43-2 076 86/04/02 NORRYP, G. Office of Administration (Pre 870413) 1p 48163 353 48163 354

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per Henry 860311 memo.
BLAIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 077 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 355 48164 136

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Comments expressed to staff in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 85/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 145pp 48164 137 48164 294

--8901120285 Confirms 850909 action on CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that present recommendation that require must be deleted. Region 1 should take no further action in response to 850913 request.
GUTIERREZ, J.M. Region 1, Office of the Director AB43-2 079 85/09/03 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 295 48164 295

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 081 85/06/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48164 251 48164 359

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable. 850913 letter recommends that proposed 5-yr retention period be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director AB43-2 082 85/10/03 NORRYP, G. Office of Administration (Pre 870413) 4pp 48164 363 48165 603

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 083 85/10/11 MCKEE, P.F. Operating Reactor Programs Branch of Inspection Programs, E 550212-870413) ROSS, C.F. Events Analysis Branch of Emergency Preparedness & Engineering Response, E COB3111 Safeguards & Materials Program Branch of Inspection Programs, IE (850212-870413) 42pp 48165 604 48165 044

--8901120344 Informs that IE has completed review & concurs in all other NUSC recommendations w/ exception of Rule Page 19, Section 15.27 in proposed rule, "Retention Periods for Records."
BLAIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 084 85/12/24 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 045 48165 045

--8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) AB43-2 085 85/11/29 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 046 48165 046

--8901120364 Informs of determination that FSARs category of records adequate encompassed within proposed change to 10CFR73.71, as clarification of authority 850914 memo.
SMITH, H. Office of Nuclear Reactor Regulation Director (Post 870111) AB43-2 086 86/01/27 SHELTON, B. Office of Administration & Resources Management (870413-890204) 100pp 48165 047 48165 174

--8901120381 Informs that five of recommended changes in 870331 memo re annex essay & essential re review of final rule, "Retention Periods for Records."
HAMILK, K. Region 5, Office of the Director AB43-2 087 88/03/18 SHELTON, B.J. Records & Reports Management Branch (880103-890204) 100pp 48165 175 48165 237

--8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OLC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103) AB43-2 088 87/03/31 Office of Administration & Resources Management (870413-890204) GCDY, A.I. Region 1, Office of the Director MALEY, R.J. Region 2, Office of the Director 1p 48165 298 48165 298

--8901120423 Responds to 870331 request for review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Office of the Director AB43-2 089 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103) 1p 48165 299 48165 299

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAMILK, K. Region 5, Office of the Director AB43-2 090 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103) 3pp 48165 300 48165 302

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 118.
MARTIN, T.T. Region 1, Office of the Director AB43-2 091 87/08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 303 48165 325

--8901120460 Informs that OLC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W. Office of Administration & Resources Management (870413-890204) AB43-2 092 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 326 48165 326

--8901130010 Requests that final proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o end.
SHELTON, B.J. Records Management Branch (Pre 880103) AB43-2 093 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 327 48165 327

- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication
AMENTA, J.A. Office of Administration & Resources Management (870413-890204). AB43-2 094 87/10/15 UDALL, M.K. House of Rep. Interior & Insular Affairs 1p 48165 328-48165 329
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 095 87/10/07 STELLO, V. Office of the Executive Director for Operations 110pp 48165 330-48166 083
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director (870413-2 096 86/03/17) SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 084-48166 086
- 8901130099 Informs that T. Cox of CRGR & author agreed that amendments not covered by backlist rule re retention periods for records. Bulev's package should be OA before position taken concerning defining backlist analysis
SHELDON, B. Office of the General Counsel, AB43-2 097 86/11/06 NRC - No Data Affiliation Given 1p 48166 087-48166 087
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871220. Response to comments requested by 890115
SHELDON, B.J. Records Management Branch (Pre 880103) AB43-2 099 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) TUREL, S. Office of Nuclear Regulatory Research, Director (Post 860720) O'CONNELL, R. Office of Nuclear Material Safety & Safeguards, Director 1p 48166 089-48166 089
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect Part 35
LESAR, M.T. Division of Rules & Records (Pre 870413) AB43-2 100 87/01/21 SHELDON, B.J. Records Management Branch (Pre 880103) 2pp 48166 090-48166 091
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) AB43-2 101 88/01/14 SHELDON, B.J. Records Management Branch (Pre 880103) 2pp 48166 092-48166 093
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods
BERKOW, H.N. Management Analysis Branch 52FR41442 02/08/20 SCOTT, S. Document Management Branch (Pre 870120) 68pp 48166 068-48166 237
- 8901150313 Concurs w/ proposed rule re retention periods for records in response to 830021 memo
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175
- 8901170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods
BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) 52FR41442 83/09/29 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181
- 8901180365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACNS records not mentioned, assumes recipient will act as responsible director
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187
- 8901210081 Responds to 830021 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended
MINOQUER, B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185
- 8904240173 Concurs w/ proposed rule re retention periods for records, per 840330 request
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8905180388 Concurs in changes to revised proposed rule re retention periods for records
EIDSON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 087-48166 087
- 8908200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/ status of limitation section listed in 840802 memo should be promulgated under Atomic Energy Act
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8909040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.2B discussed
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48162 048-48162 052
- 8909040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and DUDE, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8909040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OED as cognizant of correct citation listed
CAMERON, C. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154
- 8909040058 Comments on proposed rule re retention of records. If should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/ requirement
BURNS, S.G. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155
- 8909100414 Forwards reply to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensees to maintain records
CENTON, H.H. Office of Nuclear Reactor Regulation, Director (pre-851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 40pp 48162 292-48162 331
- 8909110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AECD not responsible for documents listed in working chart, therefore no comments re requested review
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312
- 8904030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication after analyzing changes completed
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- 8912170305 Submits proposed text for communications & records rules to eliminate conflicts w/ ASME & Tech Spec requirements, per 851001 discussion
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066
- 8912180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR59.103 Proposed actions list definition of backlist in 10CFR59.103(a)
COX, T.H. Regulatory Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 85/03/08 SCOTT, S. NRC - No Data Affiliation Given 1p 48166 050-48166 050
- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820001, w/o and
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Data Affiliation Given 1p 48161 002-48161 002
- 8901090278 Forward proposed final document re recordkeeping requirements, for response by 821110
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FENNER, R. Region 1, Office of the Director 68pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements, per 82108 Incon
EIDSON, N. NRC - No Data Affiliation Given 52FR41442 82/12/10 SHELDON, B. NRC - No Data Affiliation Given 1p 48161 071-48161 071
- 8901090312 Recommends in n of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2)
BOCK, H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT, S. Office of Administration (Pre 870413) 1p 48161 072-48161 072
- 8901090321 Advises that effort to establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/ circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Control of Paperwork Burdens on Public," for concurrence, per 830802 letter
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 076-48161 076
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/08 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100070 Confirms 830707 Incon re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

260 NONDOCKETED ITEMS

- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Cricks 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 83/05/23 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 001-48161 001
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 52FR41320 & Comments or concurrence requested by 830930. Supporting statement also encl.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 83/03/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48161 082-48161 174
- 8901100185 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2016 83/10/13 NORRY, P.G. Office of Administration (Pre 870413). 4pp 48161 176-48161 160
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records in response to 830921 memo. Suggestions & comments sent.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule w/o encl.
PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, per comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161 189-48161 305
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pre 870413). 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870120) 3pp 48161 310-48161 312
- 8901100358 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLANCH, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 84/04/27 PHILLIPS, J.D. Division of Rules & Records (Pre 870413). 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records".
M'NOUGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordskeeping. Proposed rev of 10CFR73.71 encl.
BEVERIDGE, G.G. Program Support Branch AB43-2031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413). 1p 48161 338-48161 338
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch AB43-2032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 8901100778 Discusses OIC of Investigations concerns on length of retention periods for NRC records, per 840705 request. OIC required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347
- 8901100888 Advises of five items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting. Resolutions listed.
SHELTON, B.J. Document Management Branch (Pre 870120). 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350
- 8901100955 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pre 870413). 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620.
SHELTON, B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/13 BEVERIDGE, G.G. Program Support Branch 8pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to charge retention periods as recommended by OIC of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 84/06/27 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48162 019-48162 041
- 8901101055 Responds to 840832 memo & concurs in change in uniform rule re records for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 84/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
M'NOUGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 870120) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- 89011010206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J.L. Planning & Program Analysis Staff (pre-851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 046-48162 044
- 89011010226 Apologizes for missing 840930 deadline re proposed rule on proposed rule re retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 1p 48162 051-48162 053
- 89011010237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/09/23 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records", to conform w/ revised uniform retention periods. Requests that revs be waived & that rule be prepared for EDO signature.
PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056
- 89011010269 Forwards revised proposed rule, "Retention Periods for Records". It is to be revised to conform to revised policy establishing four uniform periods of 2 yrs, 5 yrs, 10 yrs & life.
PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/01/25 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48162 056-48162 057
- 89011010273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO activity issue re Part 110.
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 060
- 89011010278 Advises that OIC adopt CRGR recommendations that program office review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/06/21 NRC: 1p 48162 061-48162 066
- 89011010282 Offers no objection to proposed retention period for nonparticipating records under 10CFR110.53(b), in response to 850821 memo. Page from recipient working chart covering Part 110 encl w/requested certification.
SHEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pre 870413). 2pp 48162 067-48162 068
- 89011010295 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records", per 850821 request.
KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070
- 89011010302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations encl w/o encl.
NORRY, P.G. Office of Administration (Pre 870413). 52FR41442 85/08/14 STELL, V. Committee to Review Generic Requirements. 1p 48162 071-48162 073
- 89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records", per Norry 850821 memo. Confirmed recommendation request by 850830 W/ stated encl.
PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413). 2pp 48162 075-48162 078
- 89011010325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Period for Records". Brief justification/narrative for each record retention requirement & selected retention period encl.
DOPPEL, A. Office of Administration (Pre 870413). 52FR41442 85/09/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077
- 89011010328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for rule regulation, in response to 850730 memo.
DOPPEL, A. Division of Security (Pre 870413). 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 089
- 89011010335 Informs that record retention worksheets prepared & provided a draft to J. Phillips, per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2057 85/08/30 NORRY, P.G. Office of Administration (Pre 870413). 1p 48162 090-48162 090

85091120322 Comments on CRGR recommendation for deletion of proposed rule, "Retention Periods for Records," Believes program CTS rather than regions should make final determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442 85/09/03 NORRY, P.G. Ofc of Administration (Pre 870413) 1p 48162 091-48162 091

85091120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 8509111 IR. FI-LIPS, J.L. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132-48162 149

85091120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3 yr retention period. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153

85091120080 Requests that final rule, "Retention Periods for Records," be submitted to FR for publication Congressional title and. SHELTON, B.J. Records & Reports Management Branch (860103-890204) 52FR41442 85/05/18 GHIMSLEY, D. Division of Freedom of Information & Publications Services (860515-890204) 1p 48162 156-48162 156

85091120099 Forwards notice of final rulemaking re FR publication to retention periods for records W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157

85091120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 SHARP, P.H. House of Rep., Energy & Commerce 2pp 48162 158-48162 158

85091120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/o encl. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160

85091120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform standard acceptable to Commission for condition of record throughout specified retention period. Comments requested by 860411. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 88/03/23. MUELEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 200pp 48162 161-48163 013

85091120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 88/05/02 STELIOV, Ofc of the Executive Director for Operations 100pp 48163 014-48163 150

85091120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. BEESON, N. Ofc of Administration (Pre 870413) 52FR41442 86/06/18 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 32pp 48163 160-48163 191

85091120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. NORRY, P.G. Ofc of Administration (Pre 870413) 52FR41442 86/03/11 DEITON, H.R. Ofc of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163 220-48163 346

85091120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPLER, J.G. Region 3, Ofc of the Director. 52FR41442 86/03/19 NORRY, P.G. Ofc of Administration (Pre 870413) 1p 48163 319-48163 319

85091120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, I. Region 5, Ofc of the Director. 52FR41442 86/03/28. SCOTT, S. Records Management Branch (Pre 870120) 1p 48163 322-48163 322

85091120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch 52FR41442 86/03/27. SCOTT, S. Ofc of Administration (Pre 870413) 3pp 48163 323-48163 325

85091120250 Concurs that NRC issue generic IR that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442 86/04/02. NORRY, P.G. Ofc of Administration (Pre 870413) 1p 48163 326-48163 326

85091120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120) 2pp 48163 327-48164 108

85091120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 86/03/26 SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 15pp 48164 109-48164 266

85091120285 Confirms 850909 telegram re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTIERREZ, J.M. Region 1, Ofc of the Director. AB43-2 078 85/09/09 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267

85091120320 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 IR. Recommends that all proposed 5 yr retention periods be reviewed w/ view toward retaining 3 yr or 10 yr periods. GRACE, J.N. Region 2, Ofc of the Director. 52FR41442 85/10/03 NORRY, P.G. Ofc of Administration (Pre 870413) 4pp 48164 332-48164 335

85091120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KILGEE, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17 MCKEEN, P. Operating Reactor Program Div of Inspection Programs, IE (850212-870413) 42pp 48164 336-48165 016

85091120344 Informs that IR has completed review & concurs in all other NMSS recommendations w/ exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017-48165 017

85091120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 016-48165 016

85091120364 Informs of determination that FSAHs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author. 860314 memo. SMITH, H. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 86/01/27. SHELTON, B.J. Ofc of Administration & Resources Management (870413-890204) 103pp 48165 019-48165 146

85091120368 Informs that IR of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Ofc of the Director. 52FR41442 87/03/16. SHELTON, B.J. Records & Reports Management Branch (860103-890204) 103pp 48165 147-48165 269

85091120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistency among intent on periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pre 860103) 52FR41442 87/03/31. Ofc of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270

85091120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, Ofc of the Director. 52FR41442 87/07/10. SHELTON, B.J. Records Management Branch (Pre 860103) 1p 48165 271-48165 271

85091120430 Comments on proposed records retention rule in response to 870331 request. HAMILL, K. Region 5, Ofc of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pre 860103) 3pp 48165 272-48165 274

85091120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 110. MARTIN, T. Region 1, Ofc of the Director. 52FR41442 87/08/14. MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297

85091120460 Informs that ofc agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 298

85091130010 Requests that encl. proposed rule, "Retention Periods for Records," be submitted to FR for publication W/o encl. SHELTON, B.J. Records Management Branch (Pre 860103) 52FR41442 87/10/15. MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299

85091130014 Forwards publication of proposed rulemaking re retention periods for records for info & public notice. AMENTA, J.A. Ofc of Administration & Resources Management (870413-890204) 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301

85091130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELIOV, Ofc of the Executive Director for Operations 110pp 48165 302-48166 055

85091130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis. BROWN, R.S. Ofc of Nuclear Material Safety & Safeguards, Director. AB43-2 036 86/03/17. SCOTT, S. Ofc of Administration (Pre 870413) 3pp 48165 056-48165 058

85091130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before position taken concerning dealing backlist analysis. SHELTON, B.J. Ofc of the General Counsel. 52FR41442 86/11/06. NRC - No Detailed Allotment Given 1p 48166 059-48166 059

85091130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 860115. SHELTON, B.J. Records Management Branch (Pre 860103) 52FR41442 87/12/28. SMITH, H. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

..8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect new Part 35 LESARAT Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, J. Records Management Branch (Pre 870120) 2pp 48166 067 48166 063

..8901130203 Comments on proposed rule, "Retention Periods for Records," per 87123 request Agrees with State Div. that retention period should be 5 yrs Advanced Nuclear Fleet Corp comments should be addressed by MSS TRIMAS, C.G. Policy Development & Technical Support Branch (Post 870411) 52FR41442 85/09/14 SHELTON, J. Records Management Branch (Pre 870120) 2pp 48166 064-48166 065

..8709140389 Forwards comments & review results of recordkeeping requirements & related retention periods BERR, O.W.H. Management Analysis Branch 52FR41442 82/06/20 SCOTT, S. Document Management Branch (Pre 870120) 6pp 48166 368 48166 737

..8310110313 Concurs w/proposed rule re retention periods for records in response to 830921 memo HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 83/03/26 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 175-48161 175

..8310170753 Discusses proposed rule re retention periods for records Concurs w/proposed retention periods BERR, O.W.H. Planning & Program Analysis Staff (Pre 851125) 52FR41442 83/03/29 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 161 48161 161

..8311030365 Comments on proposed rule, "Retention Periods for Records." Proposed rule involves significant changes to retention period Since CAGR & ACRS records not mentioned assumes recipient will act as responsible director DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 185 48161 187

..8311210681 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records Proposed specs for records & retention periods acceptable Listed improvements recommended HELTEMES, C.J. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185

..8404240173 Concurs w/proposed rule re retention periods for records per 840330 request HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

..8405160386 Concurs in changes to revised proposed rule re retention periods for records EDSON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 057-48166 057

..8408200111 Informs of no objections to O recommendation that NRC establish no retention period of fewer than 5 yrs to compensate for status of Information Section listed in 840502 memo should be promulgated under Atomic Energy Act OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 043 48162 043

..8409040386 Advises of acceptability of 840602 request re changes in uniform retention periods for recordkeeping rulemaking Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/09/29 NORRYP, G. Office of Administration (Pre 870413) 4pp 48162 049 48162 052

..8509040055 Responds to PG Nory 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl DLCE, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074 48162 074

..8509040056 Comments on proposed rule, "Retention Periods for Records," per request No objection re revised proposed retention period for records CELO as captain etc. Conflict cited on listed CAMELON, C. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154

..8509040058 Comments on proposed rule re retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure license compliance w/requirement BURNSS, G. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155

..8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request NRR has minimal need for license to maintain records DENTON, H. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05 NORRYP, G. Office of Administration (Pre 870413) 40pp 48162 092-48162 131

..8509110549 Confirms previous staff discussions on 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRYP, G. Office of Administration (Pre 870413) 1p 48166 238-48166 312

..8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRYP, G. Office of Administration (Pre 870413) 2pp 48163 320 48163 321

..8612170305 Submits proposed text for communications & records rules to enforce license & Tech Spec requirements per 851001 discussion PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 366 48166 366

..8612180140 Informs that proposed rules re retention periods for records & regulations procedures amendments should be accompanied by analysis & 830921 request Proposed actions in deletion of backlist in 10CFR150 103(a) COX, T.H. Records Operations & General Requirements, EDO (Pre 852FR41442 86/03/06 SCOTT, S. NRC - No Delayed Affiliation Given to 48166 060

..8901090262 Forwards "Comparison of Recordkeeping Requirements" OVR Comments should be provided by 820901 W/O encl NORRYP, G. Office of Administration (Pre 870413) 52FR41442 82/07/25 NRC - No Delayed Affiliation Given 1p 48161 002-48161 002

..8901090276 Forward proposed final document re recordkeeping requirements sponsored by 821130 SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 82/07/25 NORRYP, G. Office of Administration (Pre 870413) 6pp 48161 003-48161 070

..8901090297 Discusses retention periods for paperwork requirements per telcon REESON, L. NRC - No Delayed Affiliation Given 52FR41442 82/12/10 SHELTON, J. NRC - No Delayed Affiliation Given 1p 48161 071-48161 071

..8901090312 Recommends min of 10 AF for retention of leak test records per keeping requirements imposed by 10CFR134 25(c) & 10CFR135 14(a)(2) BOCK, H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 12/06 SCOTT, S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

..8901090321 Advises that effort to establishment of records retention periods for ended requirements contained in 10CFR120, still in progress & will hope to be able to review & concurrence within 2 or 3 wks SCOTT, S. Office of Administration & Resources Management (870413) 52FR41442 83/03/28 CAMELON, C. Office of Nuclear Regulatory Research, (Post 860720) 1p 48161 073-48161 073

..8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130 SCOTT, S. Office of Administration & Resources Management (870413) 52FR41442 82/11/15 Office of Administration & Resources Management (820201) 1p 48161 074-48161 074

..8901090387 Requests Div of Rules & Records proceed w/circulation of rule for all open ended recordkeeping requirements re retention periods for records SCOTT, S. Division of Technical Information & Document Control (Pre 870413) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075

..8901100008 Submits listed info in response to 830520 request re proposed record retention periods PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 076

..8901100034 Informs that NRC will proceed to prepare record retention rule, "In Paperwork Burdens on Public," for concurrence per 830602 telcon PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

..8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for public PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

..8901100070 Confirms 830707 telcon re preparation of regulatory analysis for rule on retention periods for records PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

..8901100081 Requests regulatory analysis package to complete record retention rule package per WJ Crick 821213 memo PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/20 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

..8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 5CFR1320 6 Comments or concurrence requested by 830903 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 082-48161 082

..8901100165 Forwards comments on proposed rule re retention periods for records per 830921 memo BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRYP, G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

..8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 09/29 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

..8901100229 Concurs w/proposed rule re retention periods for records in response to 830921 memo Suggestions & comments listed KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 09/29 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

..8901100278 Forwards comments & concurrence memo sent to P Nory re retention periods for records rule w/o encl PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 12/06 SHELTON, J. Document Management Branch (Pre 870120) 1p 48161 188

- 8901100287 Forwards notice of proposed rulemaking in retention periods for records, for comments & concurrence by 8/4/92
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161-189-48161-306
- 8901100336 Concurs w/proposed rule re retention periods for records, per 8/4/92 request
KEPPLER,J.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161-309-48161-309
- 8901100341 Concurs w/proposed rule re retention periods for records per 8/4/92 request
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161-333-48161-339
- 8901100347 Comments on proposed rule in retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 3pp 48161-310-48161-312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27
PHILLIPS,J.D. Division of Rules & Records (Pre 870413) 2pp 48161-313-48161-314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/05/10
NORRY,P.G. Office of Administration (Pre 870413) 1p 48161-315-48161-315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES,B.B. Office of Investigations, 52FR41442 84/06/01
NORRY,P.G. Office of Administration (Pre 870413) 20pp 48161-316-48161-335
- 8901100390 Provides annotational changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 incl.
REVERIDGE,G.G. Program Support Branch AB43-2 032 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48161-336-48161-336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN,R.S. Program Support Branch AB43-2 032 84/04/23
PHILLIPS,J. Division of Rules & Records (Pre 870413) 10pp 48161-337-48161-346
- 890110076 Discusses OIC of investigations concerns on length of information periods for NRC records, per 8/4/92 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16
FELTON,J.M. Division of Rules & Records (Pre 870413) 1p 48161-347-48161-347
- 890110088 Advises of live items of concern that need to be resolved in recordkeeping rulemaking based on 8/4/91 meeting. Resolutions listed.
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/05/31
O'EESON,N. Division of Rules & Records (Pre 870413) 3pp 48161-348-48161-350
- 890110095 Discusses OIC of investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON,J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161-351-48161-360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 8/4/92
SHELTON,B.J. Document Management Branch (Pre 870120) 52FR41442 84/06/13
REVERIDGE,G.G. Program Support Branch, 8pp 48162-001-48162-018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162-019-48162-041
- 8901101055 Responds to 8/4/92 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KEPPLER,J.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/09/08
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162-042-48162-042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN,R.S. Program Support Branch 52FR41442 84/08/10
SHELTON,B.J. Division of Technical Information & Document Control (Pre 870120) 3pp 48162-044-48162-046
- 8901101096 Informs that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking, per 8/4/92 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162-047-48162-047
- 8901101205 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHES,J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/22
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162-048-48162-048
- 8901101226 Apologizes for missing 8/4/92 deadline re proposed rule on proposed rule on retention periods for records.
HAYES,B.B. Office of Investigations, 52FR41442 84/09/28
SHELTON,B.J. Division of Technical Information & Document Control (Pre 870120) 1p 48162-053-48162-053
- 8901101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT,R.S. Document Management Branch (Pre 870120) 52FR41442 85/10/31
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162-054-48162-054
- 8901101245 Informs of 8/4/92 rev to proposed rule, "Retention Periods for Records" to conform w/revised uniform retention periods. Requests that revs be written & that rule be prepared for EDO signature.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28
SCOTT,R.S. Document Management Branch (Pre 870120) 3pp 48162-055-48162-056
- 8901101269 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25
SCOTT,R.S. Document Management Branch (Pre 870120) 1p 48162-057-48162-057
- 8901101273 Advises that proposed amendment to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient may require EDO authority issue re Part 110.
SCOTT,R.S. Document Management Branch (Pre 870120) 52FR41442 85/01/22
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162-058-48162-058
- 8901101278 Advises that OIC adapt CHGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21
K-4C - No Data Delivered on Given 6pp 48162-061-48162-066
- 8901101282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 8/30/92 memo. Page from record kept working chart covering Part 110 and w/ requested certification.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02
NORRY,P.G. Office of Administration (Pre 870413) 2pp 48162-067-48162-068
- 8901101295 Forwards comments on CHGR recommended action on proposed rule "Retention Periods for Records," per 8/50621 request.
KEPPLER,J.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01
NORRY,P.G. Office of Administration (Pre 870413) 2pp 48162-069-48162-070
- 8901101302 Agrees w/CHGR recommendations re proposed record retention rule per 8/50417 meeting. Final draft memo implementing recommendations and WFO incl.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14
STELLON,V. Committee to Review Generic Requirements 1p 48162-071-48162-073
- 8901101321 Informs of request to include 10CFR73.70 in proposed rule "Retention Periods for Records," per 8/50621 memo. Carried recommendations requested by 8/50630 WFO'd email.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30
BRADY,R.J. Office of Administration (Pre 870413) 2pp 48162-075-48162-076
- 8901101325 Responds to 8/50716 request to CHGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each record requirement & selected retention period incl.
DOPPEL,R. Office of Administration (Pre 870413) 52FR41442 85/08/20
PHILLIPS,J. Division of Rules & Records (Pre 870413) 1p 48162-077-48162-077
- 8901101328 Advises third Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for rule regulation. In response to 8/50730 memo.
DOPPEL,R. Division of Security (Pre 870413) 52FR41442 85/08/05
PHILLIPS,J. Division of Rules & Records (Pre 870413) 12pp 48162-078-48162-089
- 8901101335 Informs that record retention worksheets prepared & provided directly to J. Phillips, per 8/50621 request.
DAVIS,J.G. Office of Nuclear Material Safety & Safeguards, Director, AB43-2 057 85/08/30
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162-090-48162-090
- 8901101343 Comments on CHGR recommended action on proposed rule, "Retention Periods for Records." Devalues program OICs rather than regions should make initial determination as to whether record retention requirements necessary.
KEPPLER,J.G. Region 3, OIC of the Director 52FR41442 85/09/03
NORRY,P.G. Office of Administration (Pre 870413) 1p 48162-091-48162-091
- 8901102018 Expresses appreciation for well-organized comments on CHGR requested review of proposed rule, "Retention Periods for Records," per 8/50111r.
PHILLIPS,J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26
BLAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162-132-48162-143
- 8901102036 Provides comments re CHGR recommended action on proposed rule, "Retention Periods for Records," per 8/50813 request. Recommends 3-yr retention period.
FOSTER,W.H. Region 4, OIC of the Director 52FR41442 85/09/11
PHILLIPS,J.D. Division of Rules & Records (Pre 870413) 3pp 48162-150-48162-153
- 8901102080 Requests that incl final rule, "Retention Periods for Records" be submitted to FR for publication. Congressional letters incl.
SHELTON,B.J. Records & Reports Management Branch (880103-890204) 52FR41442 88/05/18
GRIMSLEY,D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162-158-48162-158
- 8901102099 Forwards notice of final rulemaking for FR publication re retention periods for records WFO incl.
MCDONALD,W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29
UDALL,M.K. House of Rep. Interior & Insular Affairs 1p 48162-157-48162-157

264 NONDOCKETED ITEMS

-8901120114 Forwards notice of final recommended retention periods for records for Public Information (PI) records.
MCDONALD, W.G. Office of Administration & Resources Management (870413) 8/31/83 52FR41442 88/12/29 SHELTON, B.J. Senate Environmental & Public Works 2pp 48162 158 48162 158

-8901120126 Forwards notice of final recommended retention periods for records for Public Information (PI) records.
MCDONALD, W.G. Office of Administration & Resources Management (870413) 8/31/83 52FR41442 88/12/29 SHELTON, B.J. Senate Environmental & Public Works 2pp 48162 159 48162 160

-8901120157 Forwards final rule, Retention Periods for Records, for review & concurrence. Rule provides information acceptable to NRC for condition of record through specified retention periods for records requested by 860311.
MCDONALD, W.G. Office of Administration & Resources Management (870413) 8/31/83 52FR41442 88/03/26 SHELTON, B.J. Office of Nuclear Reactor Regulation Director (Post 870411) 3pp 48162 161 48162 161

-8901120173 Forwards FR notice on this rule, "Retention Periods for Records," for review. Final rule will provide information acceptable to NRC for condition of record through specified retention periods.
MCDONALD, W.G. Office of Administration & Resources Management (870413) 8/31/83 52FR41442 88/03/26 SHELTON, B.J. Office of the Executive Director for Operations 10pp 48162 164 48162 164

-8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 12 should be removed.
BEECHER, R. Office of Administration (Pre 870413) 52FR41442 88/08/18 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 3pp 48163 162 48163 161

-8901120205 Forwards FR notice back to analysis supporting statement & other related documentation re proposed rule re retention periods for records for review & concurrence. Comments requested by 86032H.
MCDONALD, W.G. Office of Administration (Pre 870413) 52FR41442 88/03/26 SHELTON, B.J. Office of Nuclear Reactor Regulation Director (Post 870411) 10pp 48163 220 48163 246

-8901120211 Comments on proposed rule, "Retention Periods for Records," per 860311 request.
KFFLER, J.G. Region 3, Office of the Director 52FR41442 88/03/19 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48163 319 48163 319

-8901120236 Comments w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, R. Region 5, Office of the Director 52FR41442 88/03/26 SCOTT, S. Records Management Branch (Pre 870413) 1p 48163 327 48163 322

-8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch 52FR41442 88/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 323 48163 325

-8901120250 Comments that NRC issue general final rule providing guidance to licensees for reviewing Tech Specs to conform with "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Office of the Director 52FR41442 88/04/02 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48163 326 48163 326

-8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norriss 860311 memo.
BLAHIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 88/04/14 SHELTON, B.J. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 327 48164 108

-8901120281 Comments on CRGR proposed rule, Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 48163 326 88/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870413) 14pp 48164 109 48164 266

-8901120285 Confirms 850909 letter re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 550813 request.
GUTHRIE, J.M. Region 1, Office of the Director 48163 327 88/03/09 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267 48164 267

-8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 88/03/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 23pp 48164 275 48164 331

-8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 IE Recommendations that all proposed 5-yr retention periods be reviewed w/review period requiring 3 yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director 52FR41442 88/10/03 NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48164 332 48164 335

-8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KILHE, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 88/10/17 MCKEE, P.F. Operating Reactor Program Branch, IE (850212-870413) 42pp 48164 336 48165 016

-8901120344 Informs that IE has completed review & concurs in all other NRCSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHIA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 88/10/24 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017

-8901120350 Comments w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."

-8901120364 Informs that determination that FSARs category of records acceptable under proposed change to 101.45150 71 was clarification of authority.
SHELTON, B.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413) 10pp 48165 019 48165 146

-8901120381 Informs that review of recommended changes in 870331 memo re Essay & essential review of final rule, "Retention Periods for Records."
HAYLL, K. Region 5, Office of the Director 52FR41442 88/03/18 SHELTON, B.J. Records Management Branch (880103-880204) 10pp 48165 273

-8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Office of General Counsel for records status among retention periods for records that appear to be in SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 88/03/26 SHELTON, B.J. Office of Administration & Resources Management (870413-880204) 1p 48165 270

-8901120423 Responds to 870331 request for review of proposed recordkeeping rule. Potential problems identified re record retention periods.
COSTER, W. Region 4, Office of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103) 1p 48165 271 48165 271

-8901120430 Comments on proposed records retention rule in response to 860311 request.
HAYLL, K. Region 5, Office of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103) 3pp 48165 272 48165 274

-8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARSHALL, T. Region 1, Office of the Director 52FR41442 87/08/14 MAGEE, S. Office of Information Support Services (870413-880204) 21pp 48165 275

-8901120460 Informs that IE agrees w/8 adopts all recommendations of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413) 52FR41442 87/09/14 MCDONALD, W.G. Office of Administration & Resources Management (870413) 48165 298 48165 298

-8901130010 Requests that end proposed rule, "Retention Periods for Records," submitted to FR for publication w/o end.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 88/01/03 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299 48165 299

-8901130014 Forwards notice of proposed rulemaking re retention periods for records for review & concurrence.
MAGNITA, J.A. Office of Administration & Resources Management (870413) 52FR41442 87/10/15 CALLE, M.K. House of Representatives 48165 300 48165 301

-8901130017 Forwards FR notice re retention periods for records for review & concurrence. Proposed rule would provide information acceptable to NRC for record through specified retention periods.
MCDONALD, W.G. Office of Administration & Resources Management (870413) 52FR41442 87/10/07 SHELTON, B.J. Office of the Executive Director 48165 302 48165 305

-8901130037 Forwards NRCSS comments on review of FR rule, "Retention Periods for Records," supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Norriss 860301 memo to 860311.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director (Pre 870413) SCOTT, S. Office of Administration (Pre 870413) 3pp 48165 058

-8901130099 Informs that T Cox of CRGR & author agreed that amendments to rule re retention periods for records. Believes package should be position taken concerning deleting backlist analysis.
SHELTON, B.J. Office of the General Counsel 52FR41442 88/11/06 NRC 48166 059 48166 059

-8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228 Response to comments re 860115.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 88/01/15 SHELTON, B.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 051 48166 061

-8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LEAHY, M. Division of Rules & Records (Pre 870413) 52FR41442 88/01/03 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 063

-8901130203 Comments on proposed rule, "Retention Periods for Records," re 871229 request. Agrees w/Weight State Univ that retention period 5 yrs advanced Nuclear Fuels Corp concerns should be addressed by NRCSS.
MCDONALD, W.G. Policy Development & Technical Support Branch (Pre 870413) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064 48166 065

-8901140389 Forwards comments & review results of recordkeeping rule, "Retention Periods for Records."
BENKOW, H.N. Management Analysis Branch 52FR41442 88/08/20 SHELTON, B.J. Records Management Branch (Pre 870413) 68pp 48166 068 48166 237

-8901140313 Comments w/proposed rule re retention periods for records, re 830921 memo.
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Division 2 015 83/09/26 NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 175

-8901170753 Discusses proposed rule re retention periods for records, re 830921 memo.

-8311030365 Comments on proposed rule, "Retention Periods for Records." Proposed rule involves significant changes to retention period since CRGR & ACRS records not maintained. Assumes recordkeeper will act as responsible director.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48161 168-48161 187

-8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48161 184-48161 185

-8404240173 Concurs w/proposed rule re retention periods for records per 840330 request.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 307-48161 307

-8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48166 067-48166 067

-8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 043-48162 043

-8409040388 Advises of acceptability of 840802 request for changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.20 discussed.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/20 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48162 044-48162 052

-8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and DJDE, N.L. Office of the Executive Legal Director (Pro 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 074-48162 074

-8509040058 Comments on proposed rule, "Retention Periods for Records." per request. No objection raised to proposed retention period for rule listing OELD as component of correct citation listed.
CAMERON, G. Office of the Executive Legal Director (Pro 860701) AB43-2 062 85/08/01 LIGHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 154-48162 154

-8509040058 Comments on proposed rule re retention of records if should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirements.
BURNS, S.G. Office of the Executive Legal Director (Pro 860701) AB43-2 063 85/07/31 LIGHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 155-48162 155

-8509100414 Forwards input to proposed rule, "Retention Periods for Records." in response to 850621 request NRR has minimal need for licensees to maintain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pro 851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pro 870413) 40pp 48162 092-48162 131

-8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOU not responsible for documents listed in working charts, therefore no comments re requested review.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pro 870413) 1p 48166 238-48166 312

-8604030435 Forwards recommended changes to proposed rule, "Retention Periods for Records." per 860311 request for review. Concurs w/publication after clarifying changes completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48163 320-48163 321

-8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/license & Tech Spec requirements per 851001 discussion.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48168 066-48168 066

-8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions for definition of backfit in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pro 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48168 060-48168 060

-8901090282 Forwards "Compilation of Recordkeeping Requirements." in OMB Comments should be provided by 820801 w/o encl.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161 002-48161 002

-8901090276 Forward proposed final document re recordkeeping requirements for response by 821130.
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 82/11/16 FERRARI, Region 1, Office of the Director 68pp 48161 033-48161 070

-8901090297 Discusses retention periods for paperwork requirements, per 821208 telcon.
BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071-48161 071

-8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & w/ hope to be available for review & concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413-890201) 52FR41442 83/03/28 CAMERON, G. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073

-8901090386 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, R.S. Office of Administration & Resources Management (870413-890201) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890201) 1p 48161 074-48161 074

-8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pro 870413) 1p 48161 075-48161 075

-8901100088 Submits listed info in response to 830520 request re proposed rule on record retention periods.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 2pp 48161 076-48161 077

-8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for concurrence per 830602 telcon.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161 078-48161 078

-8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/08 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 079-48161 079

-8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161 080-48161 080

-8901100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Cocks 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/23 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 081-48161 081

-8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per SCFR1320.6. Comments or concurrence requested by 830930. Supporting statement also encl.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 83/09/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 92pp 48161 082-48161 174

-8901100166 Forwards comments on proposed rule re retention periods for records per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161 176-48161 180

-8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 182-48161 182

-8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 183-48161 183

-8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule w/o encl.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 188-48161 188

-8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840120.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 100pp 48161 189-48161 306

-8901100338 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 308-48161 308

-8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309-48161 309

-8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310-48161 312

-8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHAR, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 2pp 48161 313-48161 314

-8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 315-48161 315

..8901100306 Comments on proposed rule re collected pens is for release. Request
 ment to retain such records for 5 years would be able to be NRC investigators &
 enforcement functions
 ADVESRS, Office of Investigation, WFO1442, 84-061, NCRP P.G. Office of
 Management, 1100 870413, 2020-01-01 16:40:03

4-8991100390 Provides annotated changes to proposed rule to interpret periods for
receiving Proposed rule of 10 CFR 21.21 and
BEVERIDGE G. Program Summary Form AR-2-231-800622 CANNLEY JT D
copy of Rules & Records (Pr 87, 112) to 36161 3648161 396

--8901100409 Comments on proposed rule re retention periods for records
BROWNE S Program Support Branch AB33-2 032 6140423 PHILIPS J Division of
Rules & Records (Pre 870113) 1025 1816 337 4416 136

..8901110076 Discusses OLC of Investigator's concerns on length of letter phone records for NRC records per 840775 requestor's request to develop cost data not readily available & suggests charges be made & reported upon denied
BLSAWW. One on of Technical Information & Document Control (P# 870120)
52/FB4442 840775 152 (CN J) D. van C. Pines & Records (P# 879413) 1p
48161 342-48161 117

-8901118088 Advises of live items of concern that need to be resolved to secure ongoing rulemaking based on 840511 meeting held on 8/10/88.
SHEPHERD, R. Current Management March (87) 1201 524-41412 8405/3
REASON, R. Current Management March (87) 1201 524-41412 8405/3

--8901110095 Discusses C of Investigations concerns on length of retention period for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining records combined
FELTON J M Division of Policy & Records (Pho 870414) 527341442 24/07/05
BESAW W L Division of Technical Information & Records: Coord (Pho 870120) 400 28161551 48161366

..8901110112 Forwards changes made to records relating to military based on comments from NMSS for written comments held 640630
SHELTON; RJ Document Management Branch (file 673120) 4254442 24/06/11
REVEREND; G Document Support Branch (file 481620) 481620 23/06/11

--890110141 Forwards listing of records included in proposed recordkeeping recommendations. Cite propose to change retention periods as recommended by OLC of investments & publish proposed rule for public comment.
NORHAW P.G. Office of Administration (P/O 870413) 5/28/1442 84/CB/02
CUNY NIGHAM, G.H. Office of the Executive Legal Director (P/O 880701) 2/20/84 162 019: 48162 041.

--8901110155 Response to 840602 memo 8 concerns a change in uniform retention periods for recordkeeping rulemaking
KLEGG, W. Office of State Programs, Director (Pro 823413) 521331462 21/05/06

..8901101073 Opossums proposed change to increase their retention period for records required in NRC regulations from 2 yrs to 5 yrs. BRCs proposal should receive more consideration than the oral one.

BROWN'S Program Support Branch: 59FR1442, 24/06/10. S-ELCNB, Division of Technical Information & Document Control (Pre 8/01/20) Jap 49'62 044-48162 044.

--890110196 informs that RFS starts by original concurrence re change in uniform retention periods for recordkeeping in taking per. BUREAU memo Proposed increase from 2 to 5 yrs for retention of record unnecessary
MINOGUE, E. E. Chief of Nuclear Regulatory Research, Director (Pro 660720)
52FRA1442 81/08/27 F. O'RYAN, Chief of Administration (Pro 870413) in
48182247 48182047

--8901110206 Comments on proposed change in information return on periods for record-keeping reflecting BSA/BSI Commission regulations should not burden applicants & licensees in maintaining extensive amount of records for 60 days 3 yrs
 FUNC-FESJ Planning & Program Analysis Staff (130-851125) 5/26/441442 64/CB/22 NORR/P.G. Chief of Administration (Pre 8/24/13) 130-81652 64 46162 04

-8901110226 Apologizes for missing 840330 deadline in processed file on proposed rule on rotation periods for records
HAYES,B B Office of Investigations 52HR41412 94/09/28 SHELTON,B Cavisson of Technical Information & Document Centre, (Pro 820120) to 48163054 48162054

--B901110237 Advances of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records related to tracking of proposed 2 yr retention periods should be changed to 3 yrs
SCOTIS, Document Management Branch (File #B04120) 52FR41442 04/10/31
PHILIPS, Division of Rules & Records (File #B04131) 1p #B163 054-04162 054

--B90110246 In re: 840330 rev to proposed rule Retention Periods for Records,
to conform with new uniform retention periods Requests that revs be verified & that
rule be prepared for EDO signature
PHILIP J. Division of Rules & Records (Pir 870413) 52FR41442 8/11/28
SCOTT, R.S. Document Management Branch (Pir 870120) 2pp 48162.055-
48162.056.

8901110269 Forwards revised proposed rule, "Retention Periods for Records " Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR14412 05/01/25
SCOTT, R. S. Document Management Branch (Pre 870120) p. 48162 057-48162 05

--8901101273 Advises that proposed amendment to uniform retention periods reviewed. Two changes in sections deleted. Understands that receipt and resolving FDO authority issue to Part 110.
SCOTT/R.S. Document Management Branch (P# 870120) 52F-R41442 85/01/??
PHILIPS J. Division of Rules & Records (P# 870143) 1p -8162 058 48162 063

8901110278 Advises that cfc adopt CRGK recommendations that program cics review substance of proposed rule. "Retention periods for Records" (HSA 111) also specified in listed paragraphs & revise proposed rule based on results of cfc review.
NORRy P.A. Off. Co. of Adm. Justice (Pre B70143) 52FR14142 85/05/21 NRC - No
Deferred Allotment Given 602 48162 061 48162 C66

..8901110202 Office in question is proposed information source for re-
cognition under 22 CFR 110.52(b). In response to 89F621 memo Page 10
working draft covering Part 113 and requested confirmation
SHEA, R. Office of International Programs (Direct 870413) 5/27/92
2207C, NEW YORK, Office of Administration (Pir 870413) 2/29
45102 (C)

8901110295 Forward comments on CRGE recommendations action on p.
"Reduction Policy for Records" (p. 8262) mapost
KERRIGAN, Office of State Programs Director (Pro 4/0415) 52F8144;
KERRIGAN, Office of State Programs Director (Pro 4/0415) 52F8144;

--0901110302 Agrees w/CDR's recommendations to prep issued record refer
PL0117 enclosing that all from implementing recommendations and W
NORRBY PG Office of Administration (Phn 870113) 52FRA1442
STELLOV (emailed to Review Gen. de Reutement, to 38162 371 3)

--8901110321 Inform of request to review 1962FBI/70 in proposed info
Services for Records per Larry B15621 memo. Certified recommendation
by B50020 W/ stated and
Phil IPS J. Division of Rules & Records (Per 520413) 524P41442

• 890311 10325 Responds to 5/27/16 request to CRGFI recommended action
re: "Retention Period for Records And puts all communications for 30
months & selected retention period end
DOJ/FBI A (Chief of Administration (Pro 876/413) 521/141442 85/60/20
Division of Policy & Records (Pro 876/413) id: 46162 07/45/162 077

44-38861-10328. Advises that Div Of Security yields to NMSS in review of record requirements in 49CFR 170(a) through (h), since NMSS is principally responsible for regulatory response to 49CFR 170 memo.

--8901110335 It forms that record retention worksheets prepared & provided
15 days per 85062' request
DAN S J G (Office of Nuclear Internal Safety & Safeguards Director, AHA)

9901110343 Comments on CHRG recommendations of 6/6/01 proposed a
Periods for Records' Follows program does rather than requires should
determination as to whether record releas on request is necessary
KELP/ELIG. Regan 3. Ofc of the Director 528 P01442 65/09/03
Commented on the program of 6/6/01 and to 6/6/01 and 6/6/01

..8901120018 Expresses appreciation for well-organized comments on CIG review of proposal rule, "Retention Periods for Records," per 850911 IL, PHILIP J. Division of Rules & Records (Pre 870413), 52FFM14442
BUTANA J.L Program Support & Analysis Staff, IL (Pre 870413), 18pp
45162 149

*0901120036 Provides comments to CNGR recommended action on FBI
"Retention Periods for Records," per 850813 request. Recommendations 3
period.
FOSTER, W. A., Asst. Dir. of the Director, 521 B41442 85/CY/11 1
Division of Plans & Records (GPO: 1979-12) 300-4162-150-4162-152

..8901120080 Requests that one firm rule, "Retention Periods for Records
to be Published in Congress and its
SHELDON J. Records & Reports Management Branch 1083
52FRA1442 08/05/18 GRIMSLEY Division of Freedom of Information
Services (b)(0515-890204) 1p 48162 156 48162-156

--89D1120099 Forwards notice of final ruling for FR publication to the
for records WFO and
MCDONALD, W.G. Office of Administration & Resources Management
8902041 52FR41442 89/12/29 HOUAI, M.K. House of Rep., Interior & Ins.
In 48162 152.48162 152

--8901120114 Forwards notice of final rulemaking in intention periods for publication in FR
MCDONALD, W.G. Office of Administration & Resource Management
89023041 52FRA4142 88/12/29 SHARP, P.R. House of Rep., Energy &
1p 48162 159-41162 158

..8901120126 Forwards notice of final rulemaking re retention periods for
political info in FH WFO cinci
MCDONALD, WJ Office of Administration & Resources Management
689204 52FR11442 69/12/29 BUREAU OF SONO, Environmental & F
2pp. 48162 159-48162 160

-8901120157 Forwards final rule, "Retention Periods for Records,"
 concerning Rule provides uniform set acceptable in Commission on
 record throughout specified retention period Comments requested by N99
 MCDONALD/DWG Office of Administration & Resources Management
 8/30/204 25FH41442 85/03/29 MURLEY, T.E. Office of Nuclear Reactor
 Director (Post 070411) 203pp. 48162 161-48163 013

--8901120173 Forwards FR notice on final rule, "Retention Periods for 1
review final rule w/ provides uniform std acceptable to NRC for cond
throughout specified retent on par
MCDONALD,V G Office of Administration & Resources Management
8902041 52FR1442.88/05/02 STELL,V G of the Executive Branch
1999 100pp 48163.014-48163.159.

-8901120185 Forwards results of review of written & verbal o/c concerning proposed rule, "Retention Periods for Records." Amends to Part 72 should BEESON, N. Office of Administration (Pro 870413). 52FRA1442
SHELTON, B. Division of Technical Information & Document Control (1
12/29/89 10:13:10 10:13:10)

- 8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation on proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 86/03/11
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411)
10pp. 48163 220-48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 86/03/10 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request
ALEXANDER, I. Region 5, OIC of the Director 52FR41442 86/03/26 SCOTT, S. Records Management Branch (Pre 870120) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request
BROWN, H.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pre 870413) 3pp 48163 323-48163 325
- 8901120250 Concurs that NRR issue generic ltr that would provide guidance to licensees for reviewing Tech Specs in conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 326-48163 326
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14 FELTON, B.J. Division of Technical Information & Document Control (Pre 870120) 2pp 48163 327-48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," concerns expressed re data in supporting statement
PHILLIPS, J. Division of Rules & Records (Pre 870413), AB43-2 078 86/03/26 SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 145pp 48164 109-48164 266
- 8901120285 Confirms 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement to delete, Region 1 should take no further action in response to 850913 request
GUTIERREZ, J.M. Region 1, OIC of the Director, AB43-2 078 85/09/09, PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 275-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable, per 850913 ltr. Recommendations that all proposed 5-yr retention periods be reviewed w/vow toward requiring 3-yr or 10-yr period
GRACE, J.N. Region 2, OIC of the Director 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Br, Div. of Inspection Programs, IE (850212 870413), 42pp 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 10, Section 35.27 re proposed rule, "Retention Period for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/12/24 PHILLIPS, J. Division of Rules & Records (Pre 870413), 1p 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413), 52FR41442 85/11/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 018-48165 018
- 8901120384 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of author 880114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 86/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413-890204), 100pp 48165 019-48165 148
- 8901120391 Informs that ltr of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, OIC of the Director, 52FR41442 88/03/16 SHELTON, B.J. Records & Reports Management Branch (880103-890204), 100pp 48165 147-48165 269
- 8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103), 52FR41442 87/03/31 Office of Administration & Resources Management (870413-890204), 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, OIC of the Director, 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103), 1p 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule, in response to 870331 request
HAMILL, K. Region 5, OIC of the Director, 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103), 3pp 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MART, N.T. Region 1, OIC of the Director 52FR41442 87-08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297
- 8901120460 Informs that CFC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCCONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 298
- 8901130010 Requests that end proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, re info & FR publication
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 DALLAM, K. House of Rep. Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform and acceptable to NRC for condition of record throughout specified retention period.
MCCONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 SHELTON, B.J. Office of the Executive Director for Operations 110pp 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis
BROWN, H.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 056-48166 058
- 8901130099 Informs that T. Cox of CRGR & author agreed that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before post on taken concerning isolating backlist analysis.
SHELTON, B.J. Office of the General Counsel, 52FR41442 86/11/06 NRC - No Data listed. All list on Given 1p 48166 059-48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35
LESAR, M.J. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 062-48166 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Wright State Univ. that retention period should be 3-yr. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Planning & Program Analysis Staff, 52FR41442 82/09/20 SCOTT, S. Document Management Branch (Pre 870120) 60pp 48166 069-48166 237
- 8901110313 Concurs w/proposed rule re retention periods for records in response to 830921 memo.
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director, AB43-2 015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175
- 8901107053 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181
- 8901103035 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACIRS records not mentioned, assumes recipient will act as responsible oic director.
DEYOUNG, R.C. OIC of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 182-48161 187
- 89011210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, H.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185
- 8404240173 Concurs w/proposed rule re retention periods for records, per 840330 request
HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch, 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413), 1p 48166 067-48166 067

- 8408200111 Informs of no objections to CI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of Litigation Section listed in 840802 memo should be promulgated under Atomic Energy Act
Q. W/STEAD, W.J. Regulatory Division 52FR41442 84/08/08 NORRYP.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043
- 8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping requirements. Concl: w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed
LEYCHUIG, R.C. Office of Inspection & Enforcement, Director 1820201-870413) 52FR41442 84/08/23 NORRYP.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052
- 8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and QUJCE, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS.J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8509040056 Comments on proposed rule, "Retention Period for Records," per request No objection raised to proposed retention period for rule listing OECD as cognizant of correct citation listed
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/09/01 LCHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154
- 8509040058 Comments on proposed rule to retention of records IE should comment on recordkeeping requirements Requirement may be best way to evaluate & ensure licensee compliance w/requirements
JURJUS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LCHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155
- 8509100414 Forwards input to proposed rule "Retention Periods for Records," in response to 850621 request NRC has minimal need for licensees to maintain records
DEWITCH, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/03/05 NORRYP.G. Office of Administration (Pre 870413) 40pp 48162 032-48162 131
- 8509110549 Concurs previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC not responsible for documents listed in working drafts, therefore no comments re requested review
HELTEN, E.S.C. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRYP.G. Office of Administration (Pre 870413) 1p 48165 236-48165 312
- 8504030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 850311 request for review Concurs w/publication after clarifying changes completed
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRYP.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- 8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/consent & Tech Spec requirements per 851001 discussion
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48165 066-48165 066
- 8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.103 Proposed actions in deletion of backlog in 10CFR50.109(a)
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Delayed Affiliation Given 1p 48166 060-48166 050
- 8901090262 Forwards "Comparison of Recordkeeping Requirements," in CMB Comments should be provided by 820901 w/o encl
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 82/07/30. NRC - No Delayed Affiliation Given 1p 48161 032-48161 002
- 8901090276 Forward proposed final document re record-keeping requirements, for response by 821130
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRARI, R. Region 1, Office of the Director 6pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements, per 821208 telecon
BEESON, N. NRC - No Delayed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Delayed Affiliation Given 1p 48161 071-48161 071
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & w/ hope will be available for review & concurrence within 2 or 3 wks
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements, imposed by 10CFR Responses requested by 821130
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 078-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for public concurrence, per 830602 telecon
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," input on to public
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- 8901100070 Concurs 830707 telecon re preparation of regulatory analysis for rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention rule package, per WJ Decks 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/02 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 5CFR1320 6 Comments or concurrence requested by 820923 statement also encl
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 83/07/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 48161 082-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRYP.G. Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
SHEA, J.H. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule w/o encl
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/09/29 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, per comments & concurrence by 840420
NORRYP.G. Office of Administration (Pre 870413) 52FR41442 84/04/20 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 48161 189-48161 336
- 8901100336 Concurs w/proposed rule re retention periods for records, per request
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/20 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 336-48161 336
- 8901100341 Concurs w/proposed rule re retention periods for records, per request
SHEA, J.H. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/20 NORRYP.G. Office of Administration (Pre 870413) 1p 48161 339-48161 339
- 8901100347 Comments on proposed rule re retention periods for records for guard force training & qualification plans should be consistent w/other plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 312-48161 312
- 8901100356 Comments on proposed rule re retention periods for records, appears to parallel required extension period for physical security records as Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161 314-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 870413) 52FR41442 84/05/10 NORRYP.G. Office of Administration (Pre 870413) 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records, request to retain such records for 5-yr period would facilitate both NRC record enforcement functions
HAYES, B.B. Office of Investigations, 52FR41442 84/06/01 NORRYP.G. Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for records, per 830707 telecon
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAVANAH, J. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records, per 830707 telecon
BROWN, R.S. Program Support Branch AB43-2 032 84/06/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 890110076 Discusses Office of Investigations concerns on length of retention period for NRC records per 840705 request, info required to develop cost data available & suggests changes to made & proposed rule published
BEASAW, W.J. Division of Technical Information & Document Control (Pre 870413) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pre 870413) 48161 347-48161 347
- 8901100888 Advises of live items of concern that need to be resolved re rulemaking based on 840511 meeting Resolutions listed
SHELTON, B. Document Management Branch (Pre 870120) 52FR41442 84/08/02 BEESON, N. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 348

- 8901110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413). 52FR41442 84/07/05
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 6pp 48161 351-48161 360.
- 8901110112 Forwards charges made to records retention rulemaking based on comments from NMSS, for written concurrence before 840620.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/13
BEVERIDGE, G. Program Support Branch 6pp 48162 001-48162 018
- 8901110141 Forwards listing of records included in proposed recordkeeping rulemaking OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 880701) 23pp 48162 019-48162 041
- 8901110155 Responds to 840602 memo & concurs in change to uniform retention periods for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/06
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 042-48162 042
- 8901110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Relieves proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162 044-48162 046.
- 8901110196 Informs that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking per 840602 memo. Proposed increase from 2 to 5 yrs for retention of records unnecessary.
MCQUEEN, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 047-48162 047
- 8901110206 Comments on proposed change to uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHIES, J.L. Planning & Program Analysis Staff (Pro 951125) 52FR41442 84/08/22
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 048-48162 048
- 8901110228 Apologizes for missing 840930 headline re proposed rule on proposed rule's retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162 053-48162 053
- 8901110237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/10/31
PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 054-48162 054
- 8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that rev be vetted & that rule be prepared for EDO signature.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/12/28
SCOTT, R.S. Document Management Branch (Pro 870120) 2pp 48162 055-48162 058
- 8901110269 Forwards revised proposed rule, "Retention Periods for Records," Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/01/25
SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48162 057-48162 057
- 8901110273 Advises that proposed amend to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO authority issue to Part 110.
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 85/01/22
PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 058-48162 060
- 8901110278 Advises that OIC adopt CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of OICs review.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/08/21
NRC - No Detailed Action Given. 6pp 48162 061-48162 066
- 8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b). In response to 850621 memo. Page from recipient working chart covering Part 110 encl w/ requested certification.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02
NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 067-48162 068
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01
NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070
- 8901110302 Agrees w/ CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations encl w/ OIC encl.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/14
STELLO, V. Committee to Review Generic Requirements 1p 48162 071-48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per NORRY 850621 memo. Certified recommendations requested by 850930 W/ stated encl.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30
BRADY, R.J. Office of Administration (Pro 870413) 2pp 48162 075-48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOPPE, R.A. Office of Administration (Pro 870413) 52FR41442 85/08/26
PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077
- 8901110328 Advises that OIC of Security works to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub-regulation in response to 850730 memo.
DOPPE, R.A. Division of Security (Pro 870413) 52FR41442 85/08/05
PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director, A343 2 057 85/09/30
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 090-48162 090
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program OICs rather than regions should make final determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03
NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 091-48162 091
- 8901112001 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850311 request.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162 132-48162 141
- 8901112003 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850311 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, OIC of the Director 52FR41442 85/09/11
PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162 153-48162 153
- 8901112008 Requests that encl final rule, "Retention Periods for Records," be submitted to FR for publication. Congressional title encl.
SHELTON, B.J. Records & Reports Management Branch (860103-890204) 52FR41442 84/05/16
GRIMSLEY, D. Division of Freedom of Information & Publications Services (880516-890204) 1p 48162 156-48162 156
- 8901112009 Forwards notice of final rulemaking for FR publication re retention periods for records for WFO encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29
UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157
- 8901112011 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29
SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158
- 8901112012 Forwards notice of final rulemaking re retention periods for records for publication in FR WFO encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29
BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160
- 8901112015 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 850311.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 02/03/20
MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162 161-48163 013
- 8901112017 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/05/02
STELLO, V. OIC of the Executive Director for Operations 103pp 48163 014-48163 159
- 8901112018 Forwards results of review of written & verbal OIC concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed.
BESSON, J. Office of Administration (Pro 870413) 52FR41442 86/06/18
SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 160-48163 191
- 8901112025 Forwards FR notice, backlit analysis, supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 86/03/11
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163 220-48163 346
- 8901112021 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 86/03/19
NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 310-48163 310
- 8901112023 Concurs w/ proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, J. Region 5, OIC of the Director 52FR41442 86/03/26
SCOTT, S. Records Management Branch (Pro 870120) 1p 48163 322-48163 322
- 8901112024 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch 52FR41442 86/03/27
SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 323-48163 326
- 8901112026 Concurs that NRC issue generic ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02
NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 326-48163 328
- 8901112028 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14
FELTON, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 327-48163 108

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 86/03/26
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 145pp 48164 109-48164 266.

--8901120285 Confirms 850809 letter re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that assent recommendation that requirement be deleted. Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, Ofc of the Director AB43-2 078 85/03/09 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 275-48164 331.

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 letter. Recommends that all proposed 5-yr retention periods be reviewed w/review toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Ofc of the Director 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335.

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Branch of Inspection Programs IE (850212-870113) 42pp 48164 336-48165 016

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section J5.27 re proposed rule, "Retention Period for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 1p 48165 017-48165 017

--8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29 PHILIPS, J. Division of Rules & Records (Pre 870113) 1p 48165 018-48165 018

--8901120364 Informs of determination that FSARs category of records adequately compressed with proposed change to 10CFR50.71, as certification of author 890114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 85/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 100pp 48165 010-48165 148

--8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Ofc of the Director 52FR41442 87/03/16 SHELTON, B.J. Records & Reports Management Branch (880103-890204) 100pp 48165 147-48165 269

--8901120398 Forwards proposed recordkeeping rule in retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/03/31 Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270.

--8901120423 Responds to 870331 request to review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Ofc of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pre 880103) 1p 48165 271-48165 271.

--8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILL, K. Region 5, Ofc of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pre 880103) 3pp 48165 272-48165 274

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, Ofc of the Director 52FR41442 87/08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297.

--8901120460 Informs that ofc agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 87/08/14 JORDAN, E.L. Committee to Review Generic Requirements. 1p 48165 298-48165 298.

--8901130010 Requests that final proposed rule, "Retention Periods for Records," be submitted to FR for publication. W/o encl.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299.

--8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301.

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Ofc of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELLO, V. Ofc of the Executive Director for Operations. 110pp 48165 302-48166 055.

--8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records." re: P. Norry 880301 memo to J. Davis.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 88/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 056-48166 058

--8901130099 Informs that T. Cox of CRGR & author agree that amended backlist rule re retention periods for records. Reviews package show position taken concerning doing backlist analysis.
SHELTON, B.J. Office of the General Counsel 52FR41442 86/11/06 targeted Allocation Given 1p 48166 059-48166 059

--8901130177 Informs that comment filed for proposed recordkeeping rule, "Retention Periods for Records," expired re 871228 Response to comments 880115.
SHELTON, B.J. Records Management Branch (Pre 880103) 52FR41442 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records." re request Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 063

--8901130203 Comments on proposed rule, "Retention Periods for Records." re 871228 request. Agrees w/Wright State Univ that retention periods for Advanced Nuclear Fuels Corp concerns should be addressed by NRC.
THOMAS, C.C. Policy Development & Technical Support Branch 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch 2pp 48166 064-48166 065

--8909140389 Forwards comments & review results of recordkeeping rule, "Retention Periods for Records."
BERKOWITZ, H. Management Analysis Branch 52FR41442 82/09/20 Summit Management Branch (Pre 870120) 68pp 48166 066-48166 237

--8910110313 Concurs w/proposed rule re retention periods for records 890921 memo.
HEITEMES, C.J. Office for Analysis & Evaluation of Operational Data, 2015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 48161 175

--8910170753 Discusses proposed rule re retention periods for records, for proposed retention periods.
BERKOWITZ, H. Planning & Program Analysis Staff (Pre 851125) 52FR41442 89/10/20 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 176

--8911030365 Comments on proposed rule "Retention Periods for Records." rule involves significant changes to retention period. Since CRGR & ACI must agree, assurances recipient will act as responsible of director.
DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (870413-890204) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 188-48161 187

--8911210061 Responds to 830021 request for review of notice of proposed rule. retention period for records. Proposed specs for records & records acceptable. Listed improvements recommended.
MINOUE, R. Ofc of Nuclear Regulatory Research, Director 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 184-48161 185

--8904240173 Concurs w/proposed rule re retention periods for records, for proposed retention periods.
HEITEMES, C.J. Ofc for Analysis & Evaluation of Operational Data, 52FR41442 84/04/06 NORRY, P.G. Office of Administration (Pre 870413) 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 067-48166 067

--8408200111 Informs of no objections to Ofc recommendation that 10-yr retention period of lower than 5 yrs to correspond w/State of N.Y. Act in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request to change retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Part 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (870413-890204) 52FR41442 84/08/20 NORRY, P.G. Office of Administration (Pre 870413) 049-48162 052

--8609040055 Responds to PG Norry 850621 memo re CRGR recommended rule, "Retention Periods for Records." Div comments on proposed rule.
DUDE, N.L. Office of the Executive Legal Director (Pre 860701) 52FR41442 86/09/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 053

--8509040058 Comments on proposed rule, "Retention Periods for Records." re request. No objection raised to proposed retention period for rule 150.1. Request for correct citation listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records. IE re recordkeeping requirements. Requirement may be best way to ensure licensee compliance w/requirements.
BURNIS, S.G. Office of the Executive Legal Director (Pre 860701) 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records." re 850821 request. NRC has minimal need for licensees to retain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 092-48162 131

- 8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOU not responsible for documents listed in working charts, therefore no comments requested (8/2/04)
- HELTENES, J. Office for Analysis & Evaluation of Operational Data, Director, 52FR41442 85/09/08 NORRY, P.G. Office of Administration (Pro 870413) 1p 48163-238-48163-312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed
- FUNCHES, J.L. Planning & Program Analysis Staff (851125 870411) 52FR41442 86/03/25, NORRY, P.G. Office of Administration (Pro 870413) 3pp 48163-320-48163-321
- 8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/consent & Tech Spec requirements w/ 851001 discussion
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 4843-2 102 85/10/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48165-066-48165-066
- 8612180140 Informs that proposed rules to retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions of definition of backfit in 10CFR50.103(a)
- COX, T.H. Regional Operations & Generic Requirements, EDO (Pro 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166-060-48166-060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. WFO encl.
- NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161-002-48161-002
- 8901090276 Forward proposed final document to recordkeeping requirements, for response by 821130
- SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 82/11/15 FERRARI, R. Region 1, Office of the Director 68pp 48161-003-48161-070
- 8901090297 Discusses retention periods for paperwork requirements per 821208 telcon
- DEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161-071-48161-071
- 8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2)
- BOOK, H.E. Div of Radiological Safety & Safeguards Programs, R5, 52FR41442 82/12/06 SCOTT, R.S. Office of Administration (Pro 870413) 1p 48161-072-48161-072
- 8901090321 Advises that effort to establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks
- SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMEFON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161-073-48161-073
- 8901090368 Requests review of proposed final document to recordkeeping requirements imposed by 10CFR Response requested by 821130
- SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161-074-48161-074
- 8901090387 Requests Div of Rules & Records proposed w/circulation of rule changes for all open-ended recordkeeping requirements to retention periods for 10CFR records
- SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pro 870413) 1p 48161-075-48161-075
- 8901100008 Submits listed info in response to 830520 request for proposed rule on record retention periods
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 2pp 48161-076-48161-077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for OLC concurrence, per 830602 telcon
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161-078-48161-078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/08 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161-079-48161-079
- 8901100070 Confirms 830707 telcon on preparation of regulatory analysis for proposed rule on retention periods for records
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/07/11 SCOTT, S. Document Management Branch (Pro 870120) 1p 48161-080-48161-080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Dricks 821213 memo
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/23 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161-081-48161-081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 52FR13206. Comments or concurrence requested by 830930 Supporting statement also encl.
- NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 83/09/21 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 92pp 48161-082-48161-174
- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
- BROWN, R.S. Program Support Branch, 4843-2 016 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161-176-48161-180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
- SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161-182-48161-182
- 8901100220 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
- KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161-183-48161-183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule WFO encl.
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161-188-48161-188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
- NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 106pp 48161-163-48161-306
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request
- KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161-308-48161-308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request
- SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161-309-48161-309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans
- BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161-310-48161-312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards
- HLAH, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161-313-48161-314
- 8901100368 Concurs w/proposed rule "Retention Periods for Records"
- MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161-315-48161-315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would include both NRC investigative & enforcement functions
- HAYES, B.R. Office of Investigations 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pro 870413) 20pp 48161-316-48161-335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
- BEVERIDGE, G.C. Program Support Branch, 4843-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pro 870413) 1p 48161-336-48161-336
- 8901100409 Comments on proposed rule re retention periods for records
- BROWN, R.S. Program Support Branch, 4843-2 032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1pp 48161-337-48161-346
- 890110076 Discusses OLC of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes to made & proposed rule published.
- BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161-347-48161-347
- 890110088 Advises of five items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting. Resolutions listed.
- SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31 DEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161-348-48161-350
- 890110089 Discusses OLC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
- FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161-351-48161-360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840820
- SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/08/13 BEVERIDGE, G.C. Program Support Branch 6pp 48162-001-48162-018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OLC propose to change retention periods as recommended by OLC of Investigations & publish proposed rule for public comment
- NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162-019-48162-041
- 8901101155 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
- KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/09/08 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162-042-48162-042
- 8901101173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation
- BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162-044-48162-046

- 8901110195 Informs that RES stands by original concurrence re change in uniform retention periods for records. Request for 840802 memo Proposed increase from 2 to 5 yrs for retention of records necessary.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/03/21 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 317
- 8901110206 Comments on proposed change in uniform retention periods for record-keeping rule. The change from 2 to 5 yrs should not burden applicants & consensus to maintain existing amount of records for 3 yrs.
FJHUGHES, J.L. Planning & Program Analysis Staff (Pre 870413) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 8901110226 Approves for missing 840339 deadline re proposed rule on proposed rule on retention periods for records.
MAYES, B.B. Office of Information Systems 52FR41442 84/03/28 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 1p 48162 053-48162 053
- 8901110237 Advises re assessment of four retention periods initially proposed for record-keeping rule. Retention periods in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, R.S. Document Management Branch (Pre 870413) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 8901110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to confirm w/rev'd uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pre 870413) 2pp 48162 055-48162 055
- 8901110269 Forwards revised proposed rule, "Retention Periods for Records," Rule 5 & 13 to be revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48162 057-48162 057
- 8901110273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO built-inly issue re Part 110.
SCOTT, R.S. Document Management Branch (Pre 870413) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 058
- 8901110278 Advises that old adopt CRGR recommendations that program docs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of doc review.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/05/21 HNC - No Data-Allison Given 4pp 48162 061-48162 061
- 8901110282 Offers no objection to proposed retention period for export/import records under 15CFR110.53(n). In response to 850821 memo Page from recipient asking change covering Part 110 and w/ requested certification.
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 067-48162 069
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850821 request.
KERR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48162 069-48162 070
- 8901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting. Final draft memo re program recommendations encl w/o encl.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14 STELLON, V. Committee to Review Generic Requirements 1p 48162 071-48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per NRCy 850821 memo. Con'd recommendations requested by 850830 W/ stated encl.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075-48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Rule justification/narrative for each record retention & selected retention period encl.
DOPPEL, R. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077-48162 077
- 8901110328 Advises that Div CI Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (n). Since NMSS is principally responsible for sub regulation in response to 850730 memo.
DOPPEL, R. Division of Security (Pre 870413) 52FR41442 85/09/03 PHILIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078-48162 089
- 8901110335 Informs that record retention on worksheets prepared & provided directly in J Phillips per 850821 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director, AB43-2 057, 85/08/30 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 090-48162 090
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program docs rather than regions should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, Office of the Director, 52FR41442 85/09/03 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 091-48162 091
- 8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 ltr.
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132-48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, Office of the Director, 52FR41442 85/09/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48162 150-48162 153
- 8901120080 Requests that encl final rule, "Retention Periods for Records," be referred to FR for publication. Congressional ltr encl.
SHELTON, B.J. Records & Reports Management Branch (890413) 52FR41442 88/05/18 GRIMSLEY, U. Division of Freedom of Information & Public Services (890515-890204) 1p 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records. W/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep. Interior & Insular Affairs 1p 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records, publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 89/12/29 SHAHP, P.H. House of Rep. Energy & Commerce 1p 48162 158-48162 159
- 8901120126 Forwards notice of final rulemaking re retention periods for records, publication in FR w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/12/29 BREAUX, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform rule acceptable to Commission for records re record throughout specified retention period. Comments requested by 850411.
MCDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/03/20 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162 161-48162 011
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," review final rule will provide uniform rule acceptable to NRC for conc'd review throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 88/05/02 STELLON, V. Office of the Executive Director for Regulations 10pp 48163 014-48163 159
- 8901120186 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 2 should be removed.
RESON, N. Office of Administration (Pre 870413) 52FR41442 86/04/26 SHELTON, B. Division of Technical Information & Document Control (Pre 870413) 32pp 48163 160-48163 181
- 8901120205 Forwards FR notice, backlit analysis, supporting statement & other comments on proposed rule on retention periods for records for review & concurrence. Comments requested by 860328.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 86/03/28 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125) 87/04/100pp 48163 220-48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 850417 request.
KEPPLER, J.G. Region 3, Office of the Director, 52FR41442 86/03/19 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 850417 request.
ALEXANDER, J. Region 5, Office of the Director, 52FR41442 85/03/28 SCOTT, R.S. Document Management Branch (Pre 870413) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 850301 request.
BROWN, R.S. Program Support Branch, 52FR41442 86/03/27 SCOTT, R.S. Office of Administration (Pre 870413) 3pp 48163 323-48163 325
- 8901120260 Concurs that NRR issue generic ltr that would provide guidance to regions for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, Office of the Director, 52FR41442 86/04/02 NORRY, P.G. Office of Administration (Pre 870413) 1p 48163 326-48163 326
- 8901120282 Comments on draft CRGR package for proposed record-keeping rule. P. Norry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pre 870413) 2pp 48163 327-48163 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 078 86/02/28 SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) 145pp 48164 109-48164 266
- 8901120286 Confirms 850909 ltr on CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850913 request.
GUTIERREZ, J.M. Region 1, Office of the Director, AB43-2 079 85/09/09 FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE, program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/03/11 PHILIPS, J. Division of Rules & Records (Pre 870413) 28pp 48164 331-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed retention periods be reviewed w/view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, Office of the Director, 52FR41442 85/10/03 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48164 332-48164 335

-8301120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KAME.C Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/10/17. MCKEE.P.F. Operating Reactor Program Br./Div of Inspection Programs-E (850212-870413) 42pp 48164.336-48165.016

-8301120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception at Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." BLAHA.J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/24. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48165.017-48165.017

-8301120350 Concurs w/recommendations listed in 850226 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA.J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/11/23. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48165.018-48165.018.

-8301120364 Informs of determination that FSAs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of authority 830114 memo. SMITH.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 87/01/27. SHELTON.B. Office of Administration & Resources Management (870413-850224). 100pp 48165.019-48165.146.

-8301120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMIL.L.K. Region 5, Ofc of the Director 52FR41442 86/03/16. SHELTON.B.J. Records & Reports Management Branch (880103-890204). 100pp 48165.147-48165.269.

-8301120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel's concerns for inconsistencies among retention periods for records that appear to be quite similar. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/03/31. Ofc of Administration & Resources Management (870413-890204). 1p 48165.270-48165.270

-8301120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER.W.H. Region 4, Ofc of the Director 52FR41442 87/04/10. SHELTON.B.J. Records Management Branch (Pre 880103). 1p 48165.271-48165.271

-8301120430 Comments on proposed records retention rule in response to 870331 request. HAMIL.L.K. Region 5, Ofc of the Director 52FR41442 87/04/14. SHELTON.B.J. Records Management Branch (Pre 880103). 3pp 48165.272-48165.274

-8301120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN.T.T. Region 1, Ofc of the Director 52FR41442 87/00/14. MAGEE.W.A. Division of Information Support Services (870413-890204). 23pp 48165.275-48165.297

-8301120460 Informs that ofc agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD.W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 87/09/14. JORDAN.E.L. Committee to Review Generic Requirements. 1p 48165.298-48165.298

-8301130010 Requests that once proposed rule, "Retention Periods for Records," is submitted to FR for publication. W/o and. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/10/15. MEYER.D. Division of Rules & Records (Pre 870413). 1p 48165.299-48165.299

-8301130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication. AVENTA.A. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/15. UDALL.M.K. House of Rep., Interior & Insular Affairs. 1p 48165.300-48165.301

-8301130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD.W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/07. STELLO.V. Ofc of the Executive Director for Operations. 110pp 48165.302-48165.055.

-8301130037 Forwards NMSS comments on review of FR rule, backfit analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 850621 memo to J. Davis. BROWN.R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096. 66/03/17. SCOTT.S. Office of Administration (Pre 870413). 3pp 48166.056-48166.058.

-8301130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backfit rule re retention periods for records. Believes package should be QA before backfit taken concerning dotting backfit analysis. SHIELDS.B. Office of the General Counsel. 52FR41442 86/11/06. NRC - No Detailed Affiliation Given. 1p 48166.059-48166.059.

-8301130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115. SHELTON.B.J. Records Management Branch (Pre 880103). 52FR41442 87/12/29. SMITH.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48166.061-48166.061.

-8301130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR.M.T. Division of Rules & Records (Pre 870413). 52FR41442 87/01/21. SHELTON.B.J. Records Management Branch (Pre 880103). 2pp 48166.062-48166.063.

-8301130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/Wright State Univ. that retention period should be 3-yr. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS.C.O. Policy Development & Technical Support Branch (Post 870411). 52FR41442 88/01/14. SHELTON.B.J. Records Management Branch (Pre 880103). 2pp 48166.064-48166.065.

-8309140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW.H.N. Management Analysis Branch AB43-2 104. 82/08/20. SCOTT.S. Documentation Management Branch (Pre 870120). 68pp 48166.068-48166.237

-8310110313 Concurs w/proposed rule re retention periods for records in response to 830321 memo. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015. 83/09/26. NORRY.P.G. Office of Administration (Pre 870413). 1p 48161.175-48161.175

-8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW.H.N. Planning & Program Analysis Staff (Pre 851125). AB43-2 017. 83/09/29. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48161.181-48161.181

-8311030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention periods for CRGR & ACRS records not mentioned & assumes recipient will act as responsible of director. DEYOUNG.R.C. Ofc of Inspection & Enforcement, Director (820201-870413). AB43-2 021. 83/10/18. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48161.186-48161.187

-8311210081 Responds to 820921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MINIGUER.B. Office of Nuclear Regulatory Research, Director (Pre 860720). AB43-2 020. 83/10/17. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48161.184-48161.185

-8404240173 Concurs w/proposed rule re retention periods for records, per 840330 request. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 024. 84/04/06. NORRY.P.G. Office of Administration (Pre 870413). 1p 48161.307-48161.307

-8405160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON.G. Technical Support Branch. AB43-2 103. 84/04/27. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48166.067-48166.067

-8408200111 Informs of no objections to Ofc recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section 1818 in 840802 memo should be promulgated under Atomic Energy Act. GUNSTEAD.W.R. Regulations Division AB43-2 039. 84/08/08. NORRY.P.G. Office of Administration (Pre 870413). 1p 48162.043-48162.043

-8409040388 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.26 discussed. DEYOUNG.R.C. Ofc of Inspection & Enforcement, Director (820201-870413). AB43-2 043. 84/09/29. NORRY.P.G. Office of Administration (Pre 870413). 4pp 48162.049-48162.052

-8509040055 Responds to PG Norry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and. RUDE.N.L. Office of the Executive Legal Director (Pre 880701). AB43-2 053. 85/08/20. PHILIPS.J. Division of Rules & Records (Pre 870413). 1p 48162.074-48162.074

-8509040056 Comments on proposed rule "Retention Periods for Records," per request for objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed. CAMEHON.C. Office of the Executive Legal Director (Pre 880701). AB43-2 062. 85/08/01. LICHTMAN.G. Office of the Executive Legal Director (Pre 880701). 1p 48162.154-48162.154

-8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement. BURNS.S.G. Office of the Executive Legal Director (Pre 880701). AB43-2 063. 85/07/31. LICHTMAN.G. Office of the Executive Legal Director (Pre 880701). 1p 48162.155-48162.155

-8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensee to maintain records. DENTON.H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125). AB43-2 059. 85/03/05. NORRY.P.G. Office of Administration (Pre 870413). 40pp 48162.092-48162.131

-8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOD not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES.C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 080. 85/09/06. NORRY.P.G. Office of Administration (Pre 870413). 1p 48164.296-48164.302.

-8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed. FUNCHES.J.L. Planning & Program Analysis Staff (851125-870411). AB43-2 073. 86/02/25. NORRY.P.G. Office of Administration (Pre 870413). 2pp 48163.320-48163.321

-8612170306 Submits proposed text for communications & records rules to eliminate conflicts w/licenses & Tech Spec requirements, per 851001 discussion. PHILIPS.J. Division of Rules & Records (Pre 870413). AB43-2 102. 85/10/02. SCOTT.S. Documentation Management Branch (Pre 870120). 1p 48166.068-48166.068.

-8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR60.109 Proposed actions for definition of backfit in 10CFR50.109(a). COX.T.H. Regional Operations & Generic Requirements, EDO (Pre 870413). AB43-2 098. 86/03/06. SCOTT.S. NRC - No Detailed Affiliation Given. 1p 48166.060-48166.060.

--8901100341 Concurs w/proposal: rule re retention periods for records per
ques1
SHEA, J.R. Office of International Programs, Director (Pre 870413) AB32
04/17 NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48161-339

--8901100347 Comments on proposed rule re reland on policies for records & guard force training & qualification plans should be consistent w/other plans
BROWN, R. Office of Nuclear Material Safety & Safeguards Director
84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp
48161 312.

..8901100356 Comments on proposed NIE re retention periods for records
appears to parallel required extension period for physical security records as
Commission paper. Suggests that meeting be held to discuss safety records
BLA/HJL Program Support & Analysis Staff, IE (Pro 870413), AD-3 2
27. PHILIPS, J.D. Division of Rules & Records (Pro 870413) 2pp.
48161314

--8901100368 Comments w/proposed rule, "Retention Periods for Records"
M'NOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 853)
2 029 84/05/10 NORRY, P.G. Office of Administration (Pro 870413). 1p
48161.315

--8901100366 Comments on proposed rule re retention periods for reco:

--8901100386 Comments on proposed rule re retention periods for records
ment to retain such records for 5-yr period would facilitate both NRC and
enforcement functions
HAYES,B B Office of Investigations AB43-2 039 04/06/01 NOB:R.P.
Administration (Pro 870413) 20pp 48161.318 48161.335

--8901100390 Provides annotated changes to proposed rule re retention record-keeping Proposed rev of 10CFR/3.71 and BEVERIDGE, G. G. Program Support Branch AB43-2 031 04/06/22 CAY v.sion of Rules & Records (Pro 870-113). 1p. 48161-336 48161-336

--8901100409 Comments on proposed rule re retention periods for records
BROWN, R S Program Support Branch AB43-2 032 84/04/23 PHILIPS
Rules & Records (Pro 870413) 10pp 48161 337-48161 346

--8901110076 Discusses OIC of Investigations concerns on length of referral for NRC records per 840705 request info required to develop cost data available & suggests changes be made & proposed rule published
BESAW,WJ Division of Technical Information & Document Control (P)
AB43-2 033 84/07/16 FELTON,J.M Division of Rules & Records (P)
48161 347-48161 347

--8901110088 Advises of live items of concern that need to be resolved re
ing rulemaking based on 840511 meeting Resolutions listed
SHELTEN, B.J. Document Management Branch (Prio 870120) AB43.2 03:
BEESON, N. Division of Rules & Records (Prio 870413) 3pp 48161 348-48

*-8901110095 Discusses OLC of Investigations concerns on length of retention for NRC records. Suggests separate estimates be prepared for Part 50 maining parts combined.

FELTON, J.M. Division of Rules & Records (Pro 870413) AB43 2 035
BESAW, W.J. Division of Technical Information & Document Control (F 8901110095)
Jno. 48161-351-48161-360

--8901110112 Forwards changes made to records relet on rulemaking ba
 ments from NMSS, for written concurrence before 840620.
 SHELTON, B. J. Document Management Branch (P/O 870120) AB43-2 03
 BUREAU G. Program Support Branch, Rm. 40162 01-48182 018

--8901110141 Forwards listing of records included in proposed rulemaking. Oic propose to change retention periods as recommended by investigations & publish proposed rule for public comment
NORRHY,P.G. Office of Administration (Pra 870413). AD43-2 u37
CUNNINGHAM,G.H. Office of the Executive Legal Director (Pra 860701)
Office of Nuclear Material Safety & Safeguards,Director DENTON,H.R.
clear Reactor Regulat on, Director (pra-851125). 23pp 43162 01-94162.

--8901110155 Responds to 840802 memo & concurs in change in uniform
rtds for recordkeeping rulemaking
KERR,G.W. Office of State Programs, Director (Pre 870413) AB43.2 03
NORRY,P.G. Office of Administration (Pre 870413) 1p. 48162.042-48162

--8901110173 Opposes proposed change to increase min retention per c
required in NRC regulations from 2 yrs to 5 yrs Believes proposal s
more considered deliberation.
BROWN, A.S. Program Support Branch AR43 2 040 84/08/10. SHELTON
of Technical Information & Document Control (Pre 870120) 3pp.
48162 046.

-8901110198 informs that RES stands by original concurrence re change
retention periods for recordkeeping rulemaking, per 840802 memo Propo-
sition 2 to 5 yrs for retention of record unnecessary.
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 8603-
041, 84/08/21. NORRY, P.G. Office of Administration (Pre 870413) 1p
18162.047

22. NORRIS, P.G. Office of Administration (Pro 870413). 1p. 48162 048.48

--8901110226 Apologizes for missing 840930 deadline re proposed rule
rule on retention periods for records.
HAYES,B B Office of Investigations. AB43-2 044. 84/09/28. SHELTON,
Technical Information & Document Control (Pre 870120) 1p 48162 05

-8901110237 Advises of reassessment of four retention periods initially
recordkeeping requirements contained in records retention rulemaking A
yi retention periods should be changed to 3 yrs.
SCOTT S. Document Management Branch (Pro 870120) AB43-2 C4
PHILIPS, J. Division of Rules & Records (Pro 870413). 1p. 48162 054-481

--8901110245 Informs c/ 840339 rev to proposed rule, "Retention Periods for Records," to conform w/rev'd uniform retention periods. Requests that rev be voided & that rule be prepared for EDO's signature.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 046 84/12/28
SCOTT, R.S. Document Management Branch (Pro 870120) 2pp. 48162 055-48162 056

--8901110260 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & 10.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 047 85/01/25
SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48162 057-48162 057

--8901110273 Advises that proposed amend to uniform retention periods reviewed. Two changes in sections deleted. Understands that report are resolving EDO authority issue re Part 110.
SCOTT, R.S. Document Management Branch (Pro 870120) AB43-2 048 85/01/22
PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 058-48162 060

--8901110278 Advises that o/c adopt CRGR recommendations that program o/c's review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of o/c's review.
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 049 85/06/21 NRC - No Dated Affidavit Given. 6pp 48162 061-48162 066

--8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 and w/requested clarification.
SHEA, J.R. Office of International Programs, Director (Pro 870413) AB43-2 050 85/07/02 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 067-48162 068

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request.
KEPPLER, J.G. Office of State Programs, Director (Pro 870413) AB43-2 051 85/07/01 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070

--8901110302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 memo. Final draft memo implementing recommendations and W/O and
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 052 85/06/14 STELLO, V. Committee to Review General Requirements 1p 48162 071-48162 073

--8901110321 Informs of request to include 10CFR110.70 in proposed rule, "Retention Periods for Records," per 850621 memo. Confirmed recommendations requested by 850830 W/related encl.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 054 85/07/30 BRADY, H.J. Office of Administration (Pro 870413) O'CONNELL, R.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 48162 075-48162 076

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOFF, R.A. Office of Administration (Pro 870413) AB43-2 055 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077

--8901110328 Advises that Div. Of Security yields to NMSS in review of record retention requirements in 10CFR110.70(a) through (h), since NMSS is principally responsible for rule regulation, in response to 850730 memo.
DOFF, R.A. Division of Security (Pro 870413) AB43-2 056 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089

--8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/30 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 090-48162 090

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program o/c's rather than reg. o/c's should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, O/c of the Director AB43-2 058 85/09/03 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 091-48162 091

--8901110308 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850621 request.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 060 85/09/28 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162 132-48162 149

--8901110308 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, O/c of the Director AB43-2 061 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162 150-48162 153

--8901110380 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication. Congressional ltr encl.
SHELTON, B.J. Records & Reports Management Branch (880103-890204) AB43-2 064 88/05/18 GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204) 1p 48162 156-48162 158

--8901110399 Forwards notice of final rulemaking for FR publication re retention periods for records W/O encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 065 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157

--8901110414 Forwards notice of final rulemaking re retention periods for records, for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 066 88/12/29 SHARP, P.R. House of Rep., Energy & Commerce 1p 48162 158-48162 158

--8901110428 Forwards notice of final rulemaking re retention periods for records, for publication in FR W/O encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 067 88/12/29 BREAU, J.B. Senate, Environment & Public Works, 2pp 48162 159-48162 160

--8901110157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform rule acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890411.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 068 88/03/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMPSON, J.L. Office of Nuclear Material Safety & Safeguards, Director. BECKJORD, E. Office of Nuclear Regulatory Research, Director (Post 860720) 200pp 48162 161-48163 041

--8901110173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule will provide uniform rule acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 069 88/05/02 STELLO, V. O/c of the Executive Director for Operations 100pp 48163 042-48163 187

--8901110185 Forwards results of review of written & verbal o/c concurrence re proposed rule, "Retention Periods for Records." Arranged to Part 72 should be removed.
REESON, N. Office of Administration (Pro 870413) AB43-2 070 86/06/18 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 188-48163 219

--8901110205 Forwards FR notice of backfit analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328.
NORRY, P.G. Office of Administration (Pro 870413) AB43-2 071 86/03/11 DENISON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. TAYLOR, J.M. O/c of Inspection & Enforcement, Director (820801-870413) 100pp 48163 220-48163 346

--8901110211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, O/c of the Director AB43-2 072 86/03/19 NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 347-48163 347

--8901110238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, J. Region 5, O/c of the Director AB43-2 074 86/03/26 SCOTT, R.S. Records Management Branch (Pro 870120) 1p 48163 350-48163 350

--8901110246 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWNE, R.S. Program Support Branch AB43-2 075 86/03/27 SCOTT, R.S. Office of Administration (Pro 870413) 3pp 48163 351-48163 353

--8901110250 Concurs that NRC issue general ltr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, O/c of the Director AB43-2 076 86/04/02 NORRY, P.G. Office of Administration (Pro 870413) 1p 48163 354-48163 354

--8901110262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Henry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 077 86/04/14 FELTON, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 355-48164 136

--8901110281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 078 86/03/26 SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164 137-48164 204

--8901110265 Confirms 850808 ltr re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, O/c of the Director AB43-2 079 85/09/09 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 205-48164 205

--8901110320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 081 85/09/11 PHILLIPS, J. Division of Rules & Records (Pro 870413) 26pp 48164 303-48164 359

--8901110327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/rev toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, O/c of the Director AB43-2 082 85/10/03 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48164 360-48165 003

--8901110335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIME, C. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 083 85/10/17 MCKEE, P.F. Operating Reactor Program Br./Div of Inspection Programs, IE (850212-870413) ROSS, C.E. Events Analysis Br./Div of Emergency Preparedness & Engineering Response, IE. COBB, L.I. Safeguards & Materials Program Br./Div of Inspection Programs, IE (850212-870413) 122pp 48165 004-48165 044

--8901110344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.2 re proposed rule, "Retention Period for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 084 85/12/24 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 045-48165 045

--8901110350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) AB43-2 085 85/11/29 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 046-48165 046

- 8901120364 Informs of information that FSAP's category of records adequately encompasses with proposed change to 10CFR50.71, as clarification of author 890114 memo.
- SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). AB43-2 086 89/01/27. SHELTON, B.J. Office of Administration & Resources Management (870413-890201) 100pp 48165 947 48165 174.
- 8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
- HAMIL, K. Region 5, Office of the Director AB43-2 067 88/03/16. SHELTON, B.J. Records & Reports Management Branch (890103 890204) 103pp 48165 175-48165 297.
- 8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel's concerns for records services among retention periods for records that appear to be quite similar.
- SHELTON, B.J. Records Management Branch (Pre 890103) AB43-2 088 87/03/31. Office of Administration & Resources Management (870413-890204) GODY, A.T. Region 1, Office of the Director. MALEY, R.J. Region 2, Office of the Director. 1p 48165 298 48165 298.
- 8901120423 Responds to 870331 request for review of proposed records retention rule. No potential problems identified re reduced retention periods.
- FOSTER, W.H. Region 4, Office of the Director AB43-2 039 87/04/10. SHELTON, B.J. Records Management Branch (Pre 890103) 1p 48165 299 48165 299.
- 8901120430 Comments on proposed records retention rule in response to 870331 request.
- HAMIL, K. Region 5, Office of the Director AB43-2 090 87/04/14. SHELTON, B.J. Records Management Branch (Pre 890103) 3pp 48165 300 48165 302.
- 8901120441 Forwards comments on proposed rule "Retention Periods for Records" as discussed in CRGR Meeting 119.
- MARTIN, T.T. Region 1, Office of the Director AB43-2 091 87/09/14. MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 303 48165 325.
- 8901120460 Informs that OIC agrees w/ & accepts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
- MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 092 87/09/14. JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 326 48165 326.
- 8901130010 Requests that end proposed rule, "Retention Periods for Records" be submitted to FR for publication. W/O on 1.
- SHELTON, B.J. Records Management Branch (Pre 890103) AB43-2 093 87/10/15. MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 327 48165 327.
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication.
- AMENTA, J.A. Office of Administration & Resources Management (870413-890201) AB43-2 094 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 328 48165 329.
- 8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform standard acceptable to NRC for coordination of record throughout specified retention period.
- MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) AB43-2 095 87/10/07. STELLOV, O. Office of the Executive Director for Operations 110pp 48165 330 48165 663.
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement, & other related documentation re proposed recordkeeping rule, "Retention Periods for Records" per P. Harry 860301 memo to J. Davis.
- BROWNE, J.R. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096 88/03/17. SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 084 48166 085.
- 8901130089 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before position taken concerning content of backlist analysis.
- SHIELDS, R. Office of the General Counsel AB43-2 097 86/11/05. NRC - No Dated Affiliation Given 1p 48166 087 48166 087.
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records" expired on 871228. Response to comments requested by 890115.
- SHELTON, B.J. Records Management Branch (Pre 890103) AB43-2 099 87/12/29. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). TUREL, S. Office of Nuclear Regulatory Research, Director (Post 860720). O'CONNELL, R. Office of Nuclear Material Safety & Safeguards, Director 1p 48166 099 48166 099.
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
- LESAR, M.T. Division of Rules & Records (Pre 870413) AB43-2 100 87/01/21. SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 090 48166 091.
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
- THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) AB43-2 101 88/01/14. SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 092 48166 093.
- 8901100229 Concurs w/ proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
- KEPNER, W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 183 48161 183.
- 8901100095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
- FELTON, J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05. DESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351 48161 360.

- 8209140389 Forwards comments & review results of recordkeeping requirements related retention periods.
- BERKOWITZ, H. Management Analysis Branch 52FR41442 82/06/29. SCOTT, T.S. Document Management Branch (Pre 870120) 68pp 48166 068 48166 237.
- 8310110313 Concurs w/ proposed rule re retention periods for records in 830921 memo.
- HELMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 2 015 83/09/26. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 175.
- 8310170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods.
- BERKOWITZ, H. Planning & Program Analysis Staff (Post 851125) 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 181.
- 8311030365 Comments on proposed rule "Retention Periods for Records." rule involves significant changes to retention period. Since CRGR & ACRS mentioned, assumes recipient will act as responsible director.
- DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820225) 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413) 106 48161 187.
- 8311210061 Responds to 830921 request for review of notice of proposed rule re retention period for records. Proposed spots for records & retention periods. Listed improvements recommended.
- M'NOUGHE, B. Office of Nuclear Regulatory Research, Director (Pre 870413) 52FR41442 83/10/17. NORRIS, P.G. Office of Administration (Pre 870413) 184 48161 185.
- 8404240173 Concurs w/ proposed rule re retention periods for records in 840101.
- HELMES, C.J. Office for Analysis & Evaluation of Operational Data 52FR41442 84/04/06. NORRIS, P.G. Office of Administration (Pre 870413) 307 48161 307.
- 8405160386 Concurs in changes to revised proposed rule re retention periods for records.
- EDISON, G. Technical Support Branch 52FR41442 84/04/27. PHILLIPS, J. Rules & Records (Pre 870413) 1p 48166 087 48166 087.
- 8408200111 Informs of no objections to OIC recommendation that NRC re retention period of lower than 5 yrs to corresponding statute of limitation. See 840802 memo should be promulgated under Atomic Energy Act.
- ALMSTEAD, W.J. Regulations Division 52FR41442 84/08/08. NORRIS, P.G. Office of Administration (Pre 870413) 401 48162 043 48162 043.
- 8409040386 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Conf. w/ ASME Board & Press. Core & Rev 3 to Reg Guide 1.28 discussed.
- DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820225) 52FR41442 84/09/29. NORRIS, P.G. Office of Administration (Pre 870413) 48162 049 48162 052.
- 8509040055 Responds to PG. Norry 850821 memo re CRGR recommended proposed rule, "Retention Periods for Records." Div comments on proposed rule.
- DUDEK, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/09/28. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074.
- 8509040056 Comments on proposed rule, "Retention Periods for Records." request. No objection raised to proposed retention period for rule listing CE. No objection raised to proposed retention period for rule listing CE.
- CAMERON, G. Office of the Executive Legal Director (Pre 860701) AB43-2 097/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 48162 154 48162 154.
- 8509040058 Comments on proposed rule re retention of records. E. Shoups on recordkeeping requirements. Requirement may be best way to evaluate compliance compliance w/ requirement.
- BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 097/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155.
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." response to 850621 request. NRC has minimal need for licenses to meet.
- DENTON, H.H. Office of Nuclear Reactor Regulation, Director (Pre 870413) 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413) 48162 092 48162 131.
- 8509110549 Confirms previous staff discussions on 850821 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEOC staff for documents listed in working charts, therefore no comments re review.
- HELMES, C.J. Office for Analysis & Evaluation of Operational Data 52FR41442 85/09/06. NORRIS, P.G. Office of Administration (Pre 870413) 48166 239 48166 312.
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records" per 860311 request for review. Concurs w/ publication all changes completed.
- FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25. NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48163 321.
- 8612170305 Submits proposed text for communications & records rules conflicts w/ license & Tech Spec requirements, per 851001 discussion.
- PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 8607/25. SCOTT, T.S. Document Management Branch (Pre 870120) 1p 48166 098 48166 098.
- 8612180140 Informs that proposed rules re retention periods for records & retention periods amendments should be accompanied by analysis.
- 10CFR50.109 Proposed actions to delimitation of backlist in 10CFR50.109(e). COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06. SCOTT, S. NRC - No Dated Affiliation Given 1p 48166 060.

- 8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 8/20/91 w/o encl.
NORRY,P.G. Office of Administration (Pro 870413). 52FR41442 8/20/91 NRC - No Detailed Allotment Given 1p 48161 002-48161 002
- 8901090278 Forward proposed final document re recordkeeping requirements, for response by 8/21/91.
SCOTT,R.S. Document Management Branch (Pro 870120). 52FR41442 8/21/15 FERRARI Region 1, Ofc of the Director 68pp 48161:033-48161 070.
- 8901090297 Discusses retention periods for paperwork requirements, per 8/21/91 telcon.
BEESON,N NRC - No Detailed Allotment Given 52FR41442 8/21/10 SHELTON,B NRC - No Detailed Allotment Given 1p. 48161 071-48161 071
- 8901090312 Recommends in n of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR134.25(c) & 10CFR35.14(e)(2).
SCOTT,R.S. Office of Radiological Safety & Safeguards Programs, RS 52FR41442 8/12/91 SCOTT,R.S. Office of Administration (Pro 870413). 1p 48161 072-48161 072.
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 8/30/91 CAMERON,C. Office of Nuclear Regulatory Research, Director (Post 880720). 1p. 48161 073-48161 073
- 8901090386 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 8/21/91.
SCOTT,R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 8/30/91 SCOTT,R.S. Office of Administration & Resources Management (870413-890204) 1p. 48161 074-48161 074.
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records.
SCOTT,R.S. Division of Technical Information & Document Control (Pro 870120) 52FR41442 8/30/91 PHILIPS,J. Office of Administration (Pro 870413). 1p 48161 075-48161 075.
- 8901100034 Informs that NRC will proceed to prepare reinit retention rule, "Controlling Paperwork Burdens on Public," for o/c concurrence, per 8/30/91 telcon.
PHILIPS,J. Division of Rules & Records (Pro 870413). 52FR41442 8/30/91 SCOTT,R.S. Document Management Branch (Pro 870120). 1p. 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 8/30/91 SCOTT,R.S. Document Management Branch (Pro 870120) 1p 48161 070-48161 070.
- 8901100070 Confirms 8/30/91 telcon re preparation of regulatory analysis for proposed rule re retention periods for records.
PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 8/30/91 SCOTT,R.S. Document Management Branch (Pro 870120). 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dircks 8/21/91 memo.
PHILIPS,J. Division of Rules & Records (Pro 870413). 52FR41442 8/30/91 SCOTT,R.S. Document Management Branch (Pro 870120) 1p. 48161 081-48161 081.
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per SCFR1320.6. Comments or concurrence requested by 8/30/91 Supporting statement also encl.
NORRY,P.G. Office of Administration (Pro 870413). 52FR41442 8/30/91 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pro 860701). 92pp 48161:082-48161:174.
- 8901100186 Forwards comments on proposed rule re retention periods for records, per 8/30/91 memo.
BROWN,R.S. Program Support Branch. AB43-2 016 8/31/91. NORRY,P.G. Office of Administration (Pro 870413) 4pp. 48161:176-48161:180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 8/30/91 memo.
SHEA,J.R. Office of International Programs, Director (Pro 870413) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 1p. 48161:182-48161:182.
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule w/o encl.
PHILIPS,J. Division of Rules & Records (Pro 870413). 52FR41442 8/31/91 SHELTON,B. Document Management Branch (Pro 870120). 1p. 48161:188-48161:188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 8/31/91.
NORRY,P.G. Office of Administration (Pro 870413) 52FR41442 8/31/91 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pro 860701) 100pp. 48161:189-48161:308.
- 8901100336 Concurs w/proposed rule re retention periods for records, per 8/30/91 request.
KERR,G.W. Office of State Programs, Director (Pro 870413) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 1p. 48161:308-48161:308.
- 8901100341 Concurs w/proposed rule re retention periods for records, per 8/30/91 request.
SHEA,J.R. Office of International Programs, Director (Pro 870413) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 1p. 48161:309-48161:309.
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards, Director. 52FR41442 8/31/91 PHILIPS,J. Division of Rules & Records (Pro 870413) 3pp. 48161:310-48161:312.
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required efforts on period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA,J.L. Program Support & Analysis Staff, IE (Pro 870413) 42FR41442 8/31/91 PHILIPS,J. Division of Rules & Records (Pro 870413) 2pp 48161:313-48161:314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records."
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413) 1p 48161:315-48161:315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES,B.B. Office of Investigations 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 20pp 48161:316-48161:335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
BEVERIDGE,G.G. Program Support Branch AB43-2 031 8/31/91 CRAWLEY,J.T. Division of Rules & Records (Pro 870413). 1p. 48161:336-48161:336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN,R.S. Program Support Branch AB43-2 032 8/31/91 PHILIPS,J. Division of Rules & Records (Pro 870413) 10pp 48161:337-48161:345
- 890110076 Discusses O/c of Investigations concerns re length of retention periods for NRC records per 8/30/91 request. Info required to develop cost data not readily available & suggests changes in made & proposed rule published.
RESAVAL,W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 8/31/91 FELTON,J.M. Division of Rules & Records (Pro 870413) 1p 48161:347-48161:347.
- 8901100806 Advises of two items of concern that need to be resolved re recordkeeping rulemaking based on 8/31/91 meeting. Resolutions filed.
SHELTON,B. Document Management Branch (Pro 870120). 52FR41442 8/31/91 BEESON,N. Division of Rules & Records (Pro 870413) 3pp 48161:348-48161:350
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 8/30/91.
SHELTON,B. Document Management Branch (Pro 870120). 52FR41442 8/31/91 BEVERIDGE,G. Program Support Branch 4pp 48162:021-48162:018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. O/c propose to change retention periods as recommended by O/c of Investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pro 870413) 52FR41442 8/31/91 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162:019-48162:041
- 8901101055 Responds to 8/30/91 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR,G.W. Office of State Programs, Director (Pro 870413) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 1p 48162:042-48162:042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN,R.S. Program Support Branch 52FR41442 8/31/91 SHELTON,B. Division of Technical Information & Document Control (Pro 870120). 1p 48162:044-48162:046.
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 8/30/91 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413). 1p 48162:047-48162:047
- 89011010206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licenses to maintain extensive amount of records for additional 3 yrs.
FUNCHES,J.L. Planning & Program Analysis Staff (Pro 851125) 52FR41442 8/31/91 NORRY,P.G. Office of Administration (Pro 870413) 1p 48162:048-48162:048
- 89011010226 Apologizes for missing 8/30/91 deadline re proposed rule on retention periods for records.
HAYES,B.B. Office of Investigations 52FR41442 8/31/91 SHELTON,B. Division of Technical Information & Document Control (Pro 870120). 1p 48162:053-48162:053
- 89011010237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT,R.S. Document Management Branch (Pro 870120). 52FR41442 8/31/91 PHILIPS,J. Division of Rules & Records (Pro 870413). 1p 48162:054-48162:054.
- 89011010245 Informs of 8/30/91 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods. Requests that revs be vetted & that rule be prepared for EDO signature.
PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 8/31/91 SCOTT,R.S. Document Management Branch (Pro 870120). 2pp 48162:055-48162:056.
- 89011010269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS,J. Division of Rules & Records (Pro 870413) 52FR41442 8/31/91 SCOTT,R.S. Document Management Branch (Pro 870120) 1p. 48162:057-48162:057.
- 89011010273 Advises that proposed amend re uniform retention periods reviewed. Two changes in sections doled. Understands that recipient are resolving EDO authority issue re Part 110.
SCOTT,R.S. Document Management Branch (Pro 870120). 52FR41442 8/31/91 PHILIPS,J. Division of Rules & Records (Pro 870413) 1p 48162:058-48162:058

- 8901110278 Advises that OLC adopt CRGR recommendations that program oics review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of oics review. NOTRIFY P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21 NRC - No Detailed Affiliation Given 8pp 48162 061 48162 066
- 8901110282 Offers no objection to proposed retention period for expert report records under 10CFR110.50(b)(1) in response to 850621 memo. Page from report working draft covering Part 110 and w/requested certification. SHEFFER, J. Office of International Programs Director (Pre 870413) 52FR41442 85/07/02 NOTRIFY P.G. Office of Administration (Pre 870413) 2pp 48162 067 48162 068
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. KEHR, G.W. Office of State Programs, Director (Pre 870413) 52FR41442 85/07/01 NOTRIFY P.G. Office of Administration (Pre 870413) 2pp 48162 069 48162 070
- 8901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting. First draft memo implementing recommendations and w/o encl. NOTRIFY P.G. Office of Administration (Pre 870413) 52FR41442 85/06/14 SILLCOV, Committee to Review Generic Requirements 1p 48162 071 48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per NRC 850621 memo. Certified recommendations requested by 850350 W/State encl. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/30 BRADY, H.J. Office of Administration (Pre 870413) 2pp 48162 075 48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records," Brief justification/narrative for each record requirement & selected retention period encl. COOPER, R.A. Office of Administration (Pre 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for subregulatory response to 850730 memo. COOPER, R.A. Division of Security (Pre 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pre 870413) 12pp 48162 078 48162 083
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips, per 850821 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director AB43-2 057 85/08/31 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48162 090 48162 093
- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records," Believes program oics rather than regions should make initial determination as to whether record retention requirements necessary. KEFFLER, J.G. Region 3, Oic of the Director 52FR41442 85/09/03 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48162 091 48162 091
- 8901120016 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommendations 3-yr retention period. FOSTER, W.H. Region 4, Oic of the Director 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153
- 8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication. Congressional ltr encl. SHELTON, B.J. Records & Reports Management Branch (880103-800204) 52FR41442 86/05/18 GRIMSLEY, D. Division of Information & Publications Services (880515-880204) 1p 48162 156 48162 158
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157 48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29 SHARP, P.H. House of Rep., Energy & Commerce 1p 48162 158 48162 158
- 8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/29 BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159 48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/03/29 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870413) 200pp 48162 161 48163 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/05/02 STELLCOV, Oic of the Executive Director for Operations 100pp 48163 014 48163 159
- 8901120185 Forwards results of review of written & verbal oic concurrence re proposed rule, "Retention Periods for Records," Amends to Part 72 should be removed. BEESON, N. Office of Administration (Pre 870413) 52FR41442 86/08/18 SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 32pp 48163 160 48163 191
- 8901120205 Forwards FR notice, backlist analysis, supporting statement on re proposed rule on retention periods for concurrence. Comments requested by 860328. NOTRIFY P.G. Office of Administration (Pre 870413) 52FR41442 86/03/28 NOTRIFY P.G. Office of Nuclear Reactor Regulation, Director 100pp 48163 220 48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 850911 request. KEFFLER, J.G. Region 3, Oic of the Director 52FR41442 85/09/03 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48163 319 48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 850911 request. ALFANDER, I. Region 5, Oic of the Director 52FR41442 85/09/12 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48163 322 48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 850911 request. BROOKS, R.S. Program Support Branch 52FR41442 86/03/22 NOTRIFY P.G. Office of Administration (Pre 870413) 3pp 48163 323 48163 325
- 8901120250 Concurs that NRC issue generic ltr that would provide for revising ltr to conform w/ rule, "Retention Periods for Records," per 850911 memo. GRACE, J.N. Region 2, Oic of the Director 52FR41442 85/09/12 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48163 326 48163 326
- 8901120262 Comments on draft CRGR package for proposed rule, "Retention Periods for Records," per 850911 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 14.1 ELTON, J.M. Division of Technical Information & Document Control 2pp 48163 327 48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," Comments expressed in data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pre 870413) 14.1 ELTON, J.M. Division of Technical Information & Document Control 14pp 48164 109 48164 266
- 8901120285 Confirms 850909 action re CRGR recommended rule, "Retention Periods for Records," Agrees that absent recommendation to delete, Region 1 should take no further action in response to 850911 request. GUTIERREZ, J.M. Region 1, Oic of the Director AB43-2 07/07/01 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48164 267 48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 11. PHILLIPS, J. Division of Rules & Records (Pre 870413) 48163 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommendations re retention periods be reviewed w/view toward requiring 3-yr of GRACE, J.N. Region 2, Oic of the Director 52FR41442 85/09/12 NOTRIFY P.G. Office of Administration (Pre 870413) 4pp 48164 332 48164 332
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records," per 850911 request. KIME, C. Program Support & Analysis Staff, IE (Pre 870413) 11. PHILLIPS, J. Division of Rules & Records (Pre 870413) 42pp 48164 336 48165 016
- 8901120344 Informs that IE has completed review & concurs with CRGR recommendations w/exception of Rule Page 19, Section 35.27 re retention period for Records. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 24. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 017 48165 017
- 8901120350 Concurs w/recommendations listed in 850920 comments on proposed rule, "Retention Periods for Records," per 850911 request. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 018 48165 018
- 8901120364 Informs of determination that IEA's category of records encompassed within proposed change to 10CFR50.71, as clarified by 850911 memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Pre 870413) 88/01/27 SHELTON, B. Office of Administration & Resources Management (880103-800204) 100pp 48165 019 48165 146
- 8901120381 Informs that two of recommended changes in 870413 essay & essential to review of final rule, "Retention Periods for Records," per 850911 request. HAMILL, K. Region 5, Oic of the Director 52FR41442 86/08/18 NOTRIFY P.G. Office of Administration (Pre 870413) 48165 269
- 8901120396 Forwards proposed recordkeeping rule re records. Proposed rule reflects changes based on Oic of the Director's review of inconsistencies among retention periods for records that are in 10CFR73.70. SHELTON, B. Records Management Branch (880103-800204) 48165 270
- 8901120423 Responds to 870331 request to review of proposed rule, "Retention Periods for Records," per 850911 request. FOSTER, W.H. Region 4, Oic of the Director 52FR41442 85/09/12 NOTRIFY P.G. Office of Administration (Pre 870413) 1p 48165 271 48165 271
- 8901120430 Comments on proposed records retention rule, "Retention Periods for Records," per 850911 request. HAMILL, K. Region 5, Oic of the Director 52FR41442 86/08/18 NOTRIFY P.G. Office of Administration (Pre 870413) 3pp 48165 272 48165 272

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T. Region 1, Office of the Director 52FR41442 87/08/14 YAGEE, W.A. Director of Information Support Services (870413-890204) 2pp 48165 275-48165 297

--8901120460 Informs that oic agrees w/8 adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 299

--8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p 48165 299-48165 299

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07 STELLO, V. Oic of the Executive Director for Operations 11pp 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR notice back to analysis, supporting statement & other related documentation to proposed recordkeeping rule, "Retention Periods for Records," per P. Harry 880301 memo to J. Davis.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 095 86/03/17 SCOTT, S. Office of Administration (Pre 870413), 3pp 48165 056-48165 056

--8901130099 Informs that T. Cox of CRGR & author agreed that amendments not covered by backfit rule re retention periods for records. Relieves package should be OIA before position taken concerning backfit analysis.
SHIELDS, B. Office of the General Counsel 52FR41442 86/11/06 NRC - No Data led Affiliation Given 1p 48166 059-48166 059

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115.
SHELTON, B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/10/21 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 062-48166 063

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Weight State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pre 890103) 2pp 48166 064-48166 065

--8901100008 Submits listed info in response to 830520 request to proposed rule on record retention periods.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8209140389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pre 870120) 6pp 48166 068-48166 237

--8310110313 Concurs w/proposed rule re retention periods for records in response to 830921 memo.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (pre-851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181

--8311030385 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible oic director.
DEYOUNG, R.C. Oic of Inspection & Enforcement, Director (820201-870413) 52FR41442 83/10/18 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187

--8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185

--8404240173 Concurs w/proposed rule re retention periods for records per 840330 request.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of

--8408200111 Informs of no objections to Oic recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/status of material on Section listed in 840802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 043-48162 043

--8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.23 discussed.
DEYOUNG, R.C. Oic of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/29 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052

--8509040055 Responds to PG. Harry 850621 memo re CRGR recommended action on proposed rule "Retention Periods for Records." Div comments on proposed rule encl.
DUDEK, L. Office of the Executive Legal Director (Pre 850701) 52FR41442 85/09/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant oic. Correct citation listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 850701) 1p 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records. IE should comment on proposed requirements. Requirement may be test way to evaluate & ensure licensee compliance w/requirements.
GURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensees to maintain records.
DENTON, H.H. Office of Nuclear Reactor Regulation, Director (pre-851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 40pp 48162 032-48162 131

--8509110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule "Retention Periods for Records." AEOD not responsible for documents listed in working charts, therefore no comments re requested review.
HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed.
FINCHES, J. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to minimize conflicts w/cons & Tech Spec requirements per 851001 discuss on.
PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.100 Proposed actions for definition of backfit in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Data led Affiliation Given 1p 48166 060-48166 060

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901 w/o encl.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Data led Affiliation Given 1p 48161 002-48161 002

--8901090270 Forward proposed final document re recordkeeping requirements for response by 821130.
SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRARI, Region 1, Oic of the Director 6pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements per 821208 action.
BEESON, N. NRC - No Data led Affiliation Given, 52FR41442 82/12/10 SHELTON, B. NRC - No Data led Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR54.25(c) & 10CFR35.140(d)(2).
BOOKHE, Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 074-48161 074

--8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130.
SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements to retention periods for 10CFR records.
SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS, J. Office of Administration (Pre 870413) 1p

890110008 Submits specific responses to 840511 request for proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 63/06/02
SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 377

8901100034 Informs that NRC will proceed to prepare record retention rule. Containing background information on Part 1 for public concurrence per 850602 action
PHILIPS, J. Division of Rules & Records (Pre 870113) 52FR41442 63/06/02
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 076-48161 078

8901100052 Forwards draft of proposed rule, Retention Periods for Records for distribution to public
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/08
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

8901100070 Confirms 830707 letter re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

8901100081 Requests regulatory analysis package to complete record retention period rule package for 10 CFR 821213 memo
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 63/06/23
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR13296 Comments of concurrence requested by 830330 Supporting statement also encl
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 83/03/21
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 9pp 48161 082-48161 174

8901100186 Forwards comments on proposed rule re retention periods for records per 830321 memo
BROWN, R.S. Program Support Branch AB43 2 016 63/10/13 NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

8901100219 Concurs in proposed rule re retention periods for records in response to 830321 memo
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 83/09/23
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

8901100229 Concurs w/proposed rule re retention periods for records in response to 830321 memo Suggestions & comments listed
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 83/09/23
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

8901100278 Forwards comments & concurrence memo sent to PHILIPS re retention periods for records rule W/O encl
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01
SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840120
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 10pp 48161 189-48161 306

8901100336 Concurs w/proposed rule re retention periods for records per 840330 request
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/04/13
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308

8901100341 Concurs w/proposed rule re retention periods for records per 840330 request
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 84/04/17
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309

8901100347 Comments on proposed rule re retention periods for records Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards Director 52FR41442 84/04/23
PHILIPS, J. Division of Rules & Records (Pre 870413) 3pp 48161 310-48161 312

8901100356 Comments on proposed rule re retention periods for records Rule appears to parallel required extension period for physical security records as set forth in Commission paper Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27
PHILIPS, J. Division of Rules & Records (Pre 870413) 2pp 48161 313-48161 314

8901100368 Concurs w/proposed rule, Retention Periods for Records
MORQUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315

8901100386 Comments on proposed rule re retention periods for records Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/05/01 NORRIS, P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335

8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rule of 10CFR73.71 encl
BEVERIDGE, G.G. Program Support Branch AB43 2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336

8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB43 2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 348

890110078 Discusses OIC of Investigations concerns on length of retention periods for NRC records per 840705 request Info required to develop cost data not readily available & suggests changes be made & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16
FELTON, J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347

890110088 Advises of live items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting Resolutions listed
SHELTON, B. Document Management Branch (Pre 870120) 52FR41442 84/06/23
BESSON, H. Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 352

890110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 and 52 making parts combined
FELTON, J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/06/23
BESAW, W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360

8901101012 Forwards changes made to records retention rulemaking based on comments from NRCSS for written concurrence before 840620
SHELTON, B. Document Management Branch (Pre 870120) 52FR41442 84/06/23
BEVERIDGE, G.G. Program Support Branch 4pp 48162 031-48162 018

8901101041 Forwards listing of records included in proposed recordkeeping rulemaking OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/06/23
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp 48162 019-48162 041

8901101055 Responds to 840832 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 84/06/23
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042

8901101073 Opposes proposed change to increase uniform period for records required in NRC regulations from 2 yrs to 5 yrs Defers proposal should more considered deliberated
BROWN, R.S. Program Support Branch 52FR41442 84/06/10
SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 3pp 48162 043-48162 046

8901101088 Informs that RES stands by original concurrence to change uniform retention periods for recordkeeping rulemaking per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary
MORQUE, R.B. Office of Nuclear Regulatory Research Director (Pre 860720) 52FR41442 84/08/21
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047

8901101020 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Bellevue Commission regulations should not burden applicants & licensees to maintain extensive amount of records for audit 3 yrs
FUNCHES, J.L. Planning & Program Analysis Staff (Pre 051125) 52FR41442 84/07/22
NORRIS, P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048

89011010226 Apologizes for missing 840330 deadline re proposed rule on retention periods for records
HAYES, B.B. Office of Investigations 52FR41442 84/08/28
SHELTON, B. Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053

89011010237 Advises of reassessment of four retention periods under proposed recordkeeping requirements contained in records retention rulemaking Rule proposed 2 yr retention periods should be changed to 3 yrs
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 84/10/07
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054

89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records" to conform w/revised uniform retention periods Request that rev be verified by PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 84/10/27
SCOTT, S. Document Management Branch (Pre 870120) 2pp 48162 055-48162 056

89011010268 Forwards revised proposed rule, "Retention Periods for Records" Rule is table revised to conform to revised policy establishing four uniform periods of 3 yrs, 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/01/25
SCOTT, S. Document Management Branch (Pre 870120) 1p 48162 057-48162 057

89011010273 Advises that proposed amendment re uniform retention periods reviewed changes in sections detailed Understands that recipient also requesting EDO authority issue re Part 110
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 85/01/27
PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 058-48162 059

89011010278 Advises that OIC adopt CRGR recommendations that program OIC review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/06/21
NRC-10 Detailed Affirmation Given 6pp 48162 061-48162 066

89011010282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b) in response to 850621 memo Page 10 re proposed working draft covering Part 110 and w/requested certification
SHEA, J.R. Office of International Programs Director (Pre 870413) 52FR41442 85/07/02
NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 067-48162 069

89011010295 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records" per 850621 request
KERR, G.W. Office of State Programs Director (Pre 870413) 52FR41442 85/07/01
NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48162 068-48162 070

89011010302 Agrees w/CRGR recommendations to proposed record retention rule re 850417 meeting Final draft memo implementing recommendations and W/O encl
NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 85/08/14
STELLO, V. Committee to Review Generic Requirements 1p 48162 071-48162 071

89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records" per NORRIS 850621 memo. Correlated recommendations requested by 850830 w/stated encl
PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 85/07/23
BRADY, R.J. Office of Administration (Pre 870413) 2pp 48162 075-48162 076

- 8901110325 Responds to 850716 request re CHGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/rationale for each record requirement & selected retention period only.
DOPPEL, A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (j), since NMSS is primarily responsible for such regulation in response to 850730 memo.
DOPPEL, A. Office of Administration (Pro 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 009
- 8901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850821 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director (AB43 2 057 85/08/30) NORRYP, G. Office of Administration (Pro 870413) 1p 48162 099-48162 090
- 8901110343 Comments on CHGR recommended action on proposed rule, "Retention Periods for Records." Believes program area rather than regions should make final determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03 NORRYP, G. Office of Administration (Pro 870413) 1p 48162 091-48162 091
- 8901120018 Expresses appreciation for well-organized comments on CHGR requested review of proposed rule, "Retention Periods for Records," per 850311 fr.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/03/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 10pp 48162 132-48162 149
- 8901120036 Provides comments to CHGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period.
FOSTER, W.H. Region 4, OIC of the Director 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162 150-48162 153
- 8901120080 Requests that final final rule, "Retention Periods for Records," be submitted to FR for publication on Congressional file and.
SHELTON, B.J. Records & Reports Management Branch (890103-890204) 52FR41442 89/05/18 GRIMSLEY, D. Division of Information & Publications Services (890515-890204) 1p 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 SHAFER, P.H. House of Rep., Energy & Commerce 1p 48162 158-48162 158
- 8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29 BREAUX, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880-111.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/20 MUILEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 200pp 48162 161-48162 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02 STELLON, V. OIC of the Executive Director for Operations 100pp 48163 014-48163 159
- 8901120185 Forwards results of review of written & verbal of concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed.
BEESON, N. Office of Administration (Pro 870413) 52FR41442 88/06/18 SHELTON, B.J. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 160-48163 191
- 8901120205 Forwards FR notice, backlit analysis, supporting statement & other related documentation to proposed rule on retention periods for records for review & concurrence. Comments requested by 880328.
NORRYP, G. Office of Administration (Pro 870413) 52FR41442 86/03/11 DENTON, M.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 106pp 48163 220-48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request.
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 86/03/19 NORRYP, G. Office of Administration (Pro 870413) 1p 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request.
ALEXANDER, J. Region 5, OIC of the Director 52FR41442 86/03/26 SCOTT, S. Records Management Branch (Pro 870120) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request.
BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 323-48163 325
- 8901120250 Concurs that NRC issue generic fr that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.N. Region 2, OIC of the Director 52FR41442 86/04/02 NORRYP, G. Office of Administration (Pro 870413) 1p 48163 328-48163 328
- 8901120282 Comments on draft CHGR package for proposed recordkeeping rule. P. NRCy 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/14 FELTCHER, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 127-48163 163
- 8901120281 Comments on CHGR proposed rule, "Retention Periods for Records." Comments expressed re data in supporting statement.
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43 2 078 86-03-26 SCOTT, S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164 109-48164 266
- 8901120285 Continues 850939 request re CHGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request.
GUTIERREZ, J.M. Region 1, OIC of the Director AB43 2 079 85/03/03 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pro 870413) 26pp 48164 271-48164 331
- 8901120327 Advises that CHGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 fr. Recommends that a proposed 5-yr retention period be reviewed w/ view toward requiring 3-yr or 10-yr period.
GRACE, J.N. Region 2, OIC of the Director 52FR41442 85/10/03 NORRYP, G. Office of Administration (Pro 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KIM, C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17 MCKEE, P.F. Operating Reactor Program Branch (Division of Inspection Programs IE) (851212-870413) 42pp 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/12/24 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/11/29 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 018-48165 018
- 8901120364 Informs of determination that FSARs category of records adequate & encompassed within proposed change to 10CFR50.71, as certification of author 860114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27 SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 100pp 48165 019-48165 146
- 8901120381 Informs that five of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records."
HAMILK, K. Region 5, OIC of the Director 52FR41442 89/03/16 SHELTON, B.J. Records & Reports Management Branch (890103-890204) 100pp 48165 147-48165 268
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31 Office of Administration & Resources Management (870413-890204) 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, OIC of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pro 880103) 1p 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule in response to 870331 request.
HAMILK, K. Region 5, OIC of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, OIC of the Director 52FR41442 87/08/14 MAGEE, W.A. Division of Information Support Services (870413-890204) 23pp 48165 275-48165 297
- 8901120460 Informs that OIC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14 JORDAN, E.L. Committee to Review Generic Requirements 1p 48165 298-48165 298
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl.
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pro 870413) 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/11/07 STELLON, V. OIC of the Executive Director for Operations 110pp 48165 302-48165 055

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- 8901130037 Forwards NRC comments on review of FR notice back to analysis supporting statement and other related documentation to proposed recordkeeping rule. "Retention Periods for Records," per PHILIPS 860301 memo to J. Davis. BRADY, R.S. Office of Nuclear Material Safety & Safeguards Director AB43-2 065 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp 48166 059 48165 059
- 8901130039 "Formalizes that T. Cox of CRG and author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be CA before position taken concerning backlist analysis. SHELDON, B. Office of the General Counsel 52FR41442 85/11/06 NRC - No Detailed Affiliation Given 1p 48165 059 48165 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expires on 871228 Response to comments requested by 860315. SHELDON, B. J. Records Management Branch (Pre 860103) 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061 48165 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request: Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21 SHELDON, B. J. Records Management Branch (Pre 860103) 2pp 48166 062 48166 063
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request: Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NRC. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELDON, B. J. Records Management Branch (Pre 880103) 2pp 48166 064 48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 87/09/20 SCOTT, S. Document Management Branch (Pre 870120) 6pp 48166 068 48166 067
- 8901140313 Concurs w/ proposed rule re retention periods for records in response to 890221 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 SCARRY, P.G. Office of Administration (Pre 870413) 1p 48161 175 48161 175
- 8901170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (pre 851125) 52FR41442 83/09/29 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181 48161 181
- 8901030385 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRG & ACRS records not mentioned, assumes responsibility for action as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201 870413) 52FR41442 83/10/18 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 166 48161 167
- 8901120061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. VINGOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17 NORRYP, G. Office of Administration (Pre 870413) 2pp 48161 184 48161 185
- 8904240173 Concurs w/ proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRYP, G. Office of Administration (Pre 870413) 1p 48161 307 48161 307
- 8905160386 Concurs in changes to revised proposed rule re retention periods for records. EDSON, G. Technical Support Branch 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48165 067 48166 067
- 8908200111 Informs of no objections to O. recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/ statute of limitation Section 151 of 840802 memo should be prearranged under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division 52FR41442 84/08/08 NORRYP, G. Office of Administration (Pre 870413) 1p 48162 043 48162 043
- 8909040386 Advises of acceptability of 840602 request re changes in uniform retention periods for recordkeeping rulemaking. Conf. w/ ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201 870413) 52FR41442 84/08/29 NORRYP, G. Office of Administration (Pre 870413) 4pp 48162 049 48162 052
- 8909040055 Responds to PG Norry 850621 memo re CHGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule incl DUDEMAN, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074 48162 074
- 8909040056 Comments on proposed rule, "Retention Period for Records," per request: No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed. CAVERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154 48162 154
- 8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/ requirement. BURRIS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155 48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." Response to 850621 request: NRC has minimal need for licensees to retain records. CENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 870413) 52FR41442 85/03/05 NORRYP, G. Office of Administration (Pre 870413) 48162 092 48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re recommended action on proposed rule, "Retention Periods for Records." "AECDO" should for documents listed in working charts, therefore no comments re review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data 52FR41442 85/09/06 NORRYP, G. Office of Administration (Pre 870413) 48166 238 48166 312
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication after changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125 870411) 52FR41442 03/25 NORRYP, G. Office of Administration (Pre 870413) 2pp 48163 321 48163 321
- 8612170305 Submits proposed text for communications & records rules to conflict w/ license & Tech Spec requirements. per 851001 discussion. PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066 48166 067
- 8512180140 Informs that proposed rules re retention periods for records & related procedures amendments should be accompanied by analysis. 10CFR50.109 Proposed actions in definition of backlist in 10CFR59.105(a). COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166 060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." Comments should be provided by 820931 W/ original. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 82/07/20 Detailed Affiliation Given 1p 48161 002 48161 002
- 8901090276 Forward proposed final document to recordkeeping requirements. Response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 86/07/20 FERRIS, R. Region 1, Office of the Director 68pp 48161 003 48161 070
- 8901090297 Discusses retention periods for paperwork requirements. per 821130. BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELDON, B. J. NRC - No Detailed Affiliation Given 1p 48161 071 48161 071
- 8901090312 Reconciles min of 10 AE for retention of backlist records. Recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(a)(2). BOOK, H.E. Div of Radiological Safety & Safeguards Programs, HSE 52FR41442 12/06 SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072 48161 072
- 8901090321 Advises that effort to establishment of records retention periods on-going. Requirements contained in 10CFR20, still in progress & w/ help. SHELDON, B. J. Office of Administration & Resources Management (870413) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research (Post 860720) 1p 48161 073 48161 073
- 8901090368 Requests review of proposed final document to recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413) 52FR41442 82/11/15 Office of Administration & Resources Management (890204) 1p 48161 074 48161 074
- 8901090387 Requests Div of Rules & Records proceed w/ calculation of records for all open ended recordkeeping requirements re retention periods for records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870413) 52FR41442 83/05/20 PHILIPS, J. Office of Administration (Pre 870413) 48161 075 48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed record retention periods. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076 48161 076
- 8901100034 Informs that NRC will proceed to prepare record retention rule. "Paperwork Burdens on Public," for old concurrence per 830332 letter. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078 48161 078
- 8901100082 Forwards draft of proposed rule, "Retention Periods for Records." Contribution to public. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079 48161 079
- 8901100070 Confirms 830707 telecon re preparation of regulatory analysis for rule on retention periods for records. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 082 48161 082
- 8901100081 Requests regulatory analysis package to complete record retention rule package per WJ Dirks 821213 memo. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081 48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention of records, per 5CFR1320.6 Comments or concurrence requested by 830930 statement also incl. NORRYP, G. Office of Administration (Pre 870413) 52FR41442 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 870413) 48161 082 48161 174

- 8901100168 Forwards comments on proposed rule re retention periods for records, per 830921 memo.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161 178-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records in response to 830921 memo.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KEHR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/20 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule w/o end.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30 CURNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 100pp 48161 189-48161 308
- 8901100338 Concurs w/proposed rule re retention periods for records, per 840330 request.
KEHR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 308-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. 52FR41442 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310-48161 312
- 8901100358 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records".
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B.B. Office of Investigations. 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pro 870413) 20pp 48161 316-48161 315
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 end.
BEVERIDGE, G.G. Program Support Branch AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pro 870413) 1p 48161 336-48161 338
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch AB43-2 032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161 337-48161 346
- 890110078 Discusses OIC of Investigations concerns on length of retention periods for NRC records, per 840705 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161 347-48161 347
- 890110088 Advises of five items of concern that need to be resolved to recordkeeping rulemaking, based on 840511 meeting. Resolutions listed.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161 348-48161 350
- 890110095 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161 351-48161 360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS for written concurrence before 840820.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/06/13 BEVERIDGE, G.G. Program Support Branch 8pp 48162 001-48162 018
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02 CURNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162 019-48162 041
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KEHR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/06 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 042-48162 042
- 8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162 044-48162 046
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of records unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 047-48162 047
- 8901101208 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & incentives to maintain extensive amount of records for audit 3 yrs.
PLUNCHES, J.L. Planning & Program Analysis Staff (Pro 851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 048-48162 048
- 8901101226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations. 52FR41442 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162 051-48162 053
- 8901101237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/10/31 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 054-48162 054
- 8901101245 Informs of 840730 rev to proposed rule, "Retention Periods for Records," to conform w/revISED uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/12/28 SCOTT, S. Document Management Branch (Pro 870120) 2pp 48162 055-48162 056
- 8901101269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/01/25 SCOTT, S. Document Management Branch (Pro 870120) 1p 48162 057-48162 057
- 8901101273 Advises that proposed amendment to uniform retention periods reviewed. Two changes in sections deleted. Understands that recipient are resolving EDO authority issue re Part 10.
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 85/01/22 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 059-48162 060
- 8901101278 Advises that after CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of review.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/21 NRC - No Defined Affiliation Given. 6pp 48162 061-48162 066
- 8901101282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working draft covering Part 110 end w/requested certification.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 067-48162 068
- 8901101295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request.
KEHR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 069-48162 070
- 8901101302 Agrees w/CRGR recommendations to proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations end w/o end.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/14 STELLON, V. Committee to Review Generic Requirements 1p 48162 071-48162 073
- 8901101321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Certified recommendations requested by 850830 W/stated end.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30 BHADYR, J. Office of Administration (Pro 870413) 2pp 48162 075-48162 076
- 8901101325 Responds to 850718 request re CHGR recommended action on proposed rule, "Retention Period for Records." Brief justification/narrative for each record requirement & selected retention period end.
DOFF, P.A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 077
- 8901101328 Advises that OIC of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub) regulation in response to 850730 memo.
DOFF, P.A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 089
- 8901101335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. AB43-2 057 85/08/30 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 090-48162 090
- 8901101343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program OICs rather than regions should make initial determination as to whether record retention requirements necessary.
KEPPLER, J.G. Region 3, OIC of the Director 52FR41442 85/09/03 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 091-48162 091
- 8901101360 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 list.
PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162 132-48162 140

- 8901120035 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records" per 850813 request. Recommends 3 yr retention period. FOSTER, W.H. Region 4, Office of the Director. 52FR41442 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pro 870113) 3pp 48162 150-48162 153
- 8901120080 Requests that FR rule, "Retention Periods for Records" be submitted to FR for publication. Congressional and Internal Affairs. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 52FR41442 87/05/18. GRIMLEY, D. Division of Freedom of Information & Publications Services (860315-890204) 1p 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records. W/O and. MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/12/21. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 86/12/23. SHARP, P.H. House of Rep., Energy & Commerce 1p 48162 158-48162 158
- 8901120125 Forwards notice of final rulemaking re retention periods for records for publication in FR. W/O and. MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/12/23. BREAU, J.B. Senate, Environment & Public Works 2pp 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform and acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 200pp 48162 161-48162 013
- 8901120173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule will provide uniform and acceptable to NRC for condition of record throughout specified retention period. MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02. STELLIOV, O. Office of the Executive Director for Operations 100pp 48163 014-48163 159
- 8901120185 Forwards results of review of written & verbal of concurrence in proposed rule, "Retention Periods for Records." Amendments to Part 72 should be removed. BEESON, H. Office of Administration (Pro 870413) 52FR41442 86/08/18. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 160-48163 191
- 8901120205 Forwards FR notice of final rule, "Retention Periods for Records," for review & concurrence. Comments requested by 880328. NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 86/03/11. DENHON, J.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163 220-48163 316
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEEPER, J.G. Region 3, Office of the Director. 52FR41442 86/03/19. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48163 319-48163 319
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, J. Region 5, Office of the Director. 52FR41442 86/03/28. SCOTT, S. Records Management Branch (Pro 870120) 1p 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch. 52FR41442 86/03/27. SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 323-48163 325
- 8901120250 Concurs that NRC issue generic FR that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 memo. GRACE, J.N. Region 2, Office of the Director. 52FR41442 86/04/02. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48163 326-48163 326
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule per P. Norris 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14. FELTCH, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 327-48163 103
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 078, 86/03/26. SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 145pp 48164 109-48164 265
- 8901120285 Confirms 850909 telecon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTIERREZ, J.M. Region 1, Office of the Director. AB43-2 079, 85/09/09. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11. PHILLIPS, J. Division of Rules & Records (Pro 870413) 28pp 48164:275-48164 331
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/new toward requiring 7 yr or 10 yr period. GRACE, J.N. Region 2, Office of the Director. 52FR41442 85/10/03. NORRIS, P.G. Office of Administration (Pro 870413) 4pp 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIME, C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/13. MCKEE, P.F. Operating Reactor Program Br./Div of Inspection Program (Pro 870413) 42pp 48164 336-48164 016
- 8901120344 Informs that IE has completed review & concurs in IE recommendations w/exception of Rule Page 19, Section 35.27 re proposed retention period for records. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/13. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/13. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 018
- 8901120364 Informs of determination that FSARs category of records is encompassed within proposed change to 10CFR50.71, as clarification of memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/27. SHELTON, B. Office of Administration & Resources Management (890204) 100pp 48165 019-48165 146
- 8901120381 Informs that two of recommended changes in 870331 memo are necessary & essential to review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Office of the Director. 52FR41442 86/06/16. Records & Reports Management Branch (880103-890204) 103pp 48165 269
- 8901120398 Forwards proposed recordkeeping rule to relevant records. Proposed rule reflects changes based on Office of General Counsel's recommendations among retention periods for records that appear to be. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 86/06/16. Office of Administration & Resources Management (870413-890204) 1p 48165 270
- 8901120423 Responds to 870331 request to review of proposed recordkeeping rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, Office of the Director. 52FR41442 87/04/10. Records Management Branch (Pro 880103) 1p 48165 271-48165 272
- 8901120430 Comments on proposed records retention rule in response to request. HAMILL, K. Region 5, Office of the Director. 52FR41442 87/04/14. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN, T.T. Region 1, Office of the Director. 52FR41442 87/08/14. Information of Information Support Services (870413-890204) 23pp 48165 275
- 8901120460 Informs that nrc agrees w/ & adopts all recommendations in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." MC DONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14. JORDAN, F.L. Committee to Review Generic FR 1p 48165 288-48165 290
- 8901130010 Requests that nrc propose rule, "Retention Periods for Records," submitted to FR for publication. W/O and. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 86/06/16. MEYER, D. Division of Rules & Records (Pro 870413) 1p 48165 289-48165 291
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301
- 8901130017 Forwards FR notice to retention periods for records. Proposed rule would provide uniform and acceptable to NRC for condition of record throughout specified retention period. MC DONALD, W.G. Office of Administration & Resources Management (890204) 52FR41442 87/10/07. STELLIOV, O. Office of the Executive Director 110pp 48165 302-48165 055
- 8901130037 Forwards NMSS comments on review of FR analysis, supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Norris 860301 memo to. BROWN, R.S. Office of Nuclear Material Safety & Salvage, Director (86/03/17) SCOTT, S. Office of Administration (Pro 870413) 3pp 48166 058
- 8901130099 Informs that T. Cox of CRGR & author agree that generic FR backlist rule re retention periods for records. Believes package should be positioned taken concerning delisting backlist analysis. SHIELDS, B. Office of the General Counsel. 52FR41442 86/11/06. NRC Staff Liaison Group 1p 48166 059-48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule "Retention Periods for Records," expired on 871228. Response to comments re 880115. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 86/06/16. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 061-48166 061
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pro 870413) 52FR41442 86/06/16. SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 063

07/22/99 Agrees w/ Wright State that retention period should be 3 yrs. Advanced Nuclear Fuels Corp concerns should be addressed by NRCSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 52FR41442 88/01/14. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065

--8209140389 Forwards comments & review results of record-keeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20. SCOTT, S. Document Management Branch (Pre 870120). 6pp 48166 068-48166 237

--8310110313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43-2 015 83/09/26. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 175-48161 175

--8310170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (pre 851125) 52FR41442 83/03/29. PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 181-48161 181

--8311030385 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRG & ACHS records not mentioned, assumes regulation will act as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (80201-870413) 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48161 186-48161 187

--8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposes specific for records & retention periods acceptable. Lists improvements recommended. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 83/10/17. NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48161 184-48161 185

--8304240173 Concurs w/proposed rule re retention periods for records per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307

--8405160386 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch 52FR41442 84/04/27. PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48166 057-48166 067

--8408200111 Informs of no objections to OI recommendation that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation set on listed in 840802 memo should be promulgated under Atomic Energy Act. CLIMSTEAD, W.J. Regulations Division 52FR41442 84/08/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48102 043-48162 043

--8409040386 Advises of acceptability of 840802 request to changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Part 3 to Part 28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (80201-870413) 52FR41442 84/08/29. NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052

--8509040055 Responds to PG Norry 850621 memo re CRG recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule and DOE, N.E. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28. PHILIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correct citation listed. CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01. LIGHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure license compliance w/requirement. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31. LIGHTMAN, G. Office of the Executive Legal Director (Pre 860701) 1p 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licensees to maintain records. DEITCH, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48162 092-48162 131

--8509110549 Confirms previous staff discussions on 850621 memo re CRG recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 85/09/06. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312

--8804030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 88/03/25. NORRIS, P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to eliminate conflicts w/license & Tech Spec requirements per 851001 discussion. PHILIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02. SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 066-48166 066

--8901090262 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820301, w/o and NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/13. NRC - No Detailed Affiliation Given 1p 48161 002-48161 002

--8901090276 Forward proposed final document re recordkeeping requirements, for response by 821130. SCOTT, R.S. Document Management Branch (Pre 870120) 52FR41442 82/11/15. FERRIER, R. Region 1, Office of the Director 6pp 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements per 821208 to con. REESON, N. NRC - No Detailed Affiliation Given, 52FR41442 82/12/10. SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071-48161 071

--8901090312 Recommends min of 10 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.146(e)(2). BOOKHE, D. Div of Radiological Safety & Safeguards Programs, AS 52FR41442 82/12/06. SCOTT, R.S. Office of Administration (Pre 870413) 1p 48161 072-48161 072

--8901090321 Advises that effort in establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks. SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073

--8901090388 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, R.S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15. Office of Administration & Resources Management (870413-890204) 1p 48161 074-48161 074

--8901090387 Requests Div of Rules & Records precede w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records. SCOTT, R.S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20. PHILIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075

--8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02. SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for concurrence per 830602 telcon. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/06/02. SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/08. SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079

--8901100070 Confirms 830707 to con preparation of regulatory analysis for proposed rule on retention periods for records. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11. SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080

--8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dricks 821213 memo. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/23. SCOTT, R.S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081

--8901100139 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR1320.6 Comments or concurrence requested by 830930 Supporting statement also end. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 83/09/21. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 92pp 48161 082-48161 174

--8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo. BROWN, R.S. Program Support Branch AB43-2 016 83/10/13. NORRIS, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180

--8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo. SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182

--8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed. KERR, R.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29. NORRIS, P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183

--8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule w/o end. PHILIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/12/01. SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 188-48161 188

--8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 100pp 48161 189-48161 308

--8901100336 Concurs w/proposed rule re retention periods for records per 84030 request
KEITH, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13.
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309-48161 308

--8901100341 Concurs w/proposed rule re retention periods for records per 840330 request
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17. NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 309-48161 309

--8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23. PHILIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310-48161 312

--8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Commission paper. Suggests that meeting be held to discuss safeguards
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27. PHILIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161 313-48161 314

--8901100368 Concurs w/proposed rule "Retention Periods for Records"
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10. NORRY, P.G. Office of Administration (Pro 870413) 1p 48161 315-48161 315

--8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5 yr period would facilitate both NRC investigative & enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/05/01. NORRY, P.G. Office of Administration (Pro 870413) 2pp 48161 316-48161 315

--8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rule of 10CFR73.71 and
BEVERIDGE, G.G. Program Support Branch AB432 031. 84/06/22. CAVLEY, J.T. Division of Rules & Records (Pro 870413) 1p 48161 316-48161 316

--8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB432 032 84/04/23. PHILIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161 317-48161 346

--890110076 Discusses Oic of Investigations concerns on length of retention periods for NRC records per 840705 request. Info required to develop cost data not readily available & suggests changes to make & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16. FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161 317-48161 317

--890110088 Advises of the items of concern that need to be resolved re recordkeeping. Information based on 840511 meeting. Resolutions listed.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31. BEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161 318-48161 350

--890110095 Discusses Oic of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05. BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161 351-48161 360.

--890110112 Forwards changes made to records retention rulemaking based on comments from NRCSS for written concurrence before 840620
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/06/13. BEVERIDGE, G.G. Program Support Branch 3pp 48162 001-48162 016

--890110141 Forwards listing of records included in proposed recordkeeping rulemaking. Oic propose to change retention periods as recommended by Oic of Investigations & publish proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02. CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162 010-48162 041

--890110155 Responds to 840602 memo & concurs in change in uniform retention periods for recordkeeping rulemaking
KEITH, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/06. NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 042-48162 042

--890110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation
BROWN, R.S. Program Support Branch 52FR41442 84/08/10. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162 044-48162 046

--890110186 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking. per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21. NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 047-48162 047

--890110208 Comments on proposed change in uniform retention periods for recordkeeping. Believes Commission regulations should not burden applicants & licensees to maintain excessive amount of records for add'l 3 yrs
FUNCHES, J.L. Planning & Program Analysis Staff (Pro 851125) 52FR41442 84/08/22. NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 048-48162 048

--890110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162 053-48162 053

--890110237 Advises of reassessment of four retention periods. Recordkeeping requirements contained in records retention uniform retention periods should be changed to 3 yrs.
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/08/13. PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 054

--890110245 Informs of 84030 rule re proposed rule, "Retention Periods for Records" to conform w/revised uniform retention periods. Requests that rule be prepared for EDO signature
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/08/13. SCOTT, S. Document Management Branch (Pro 870120) 48162 056

--890110269 Forwards revised proposed rule, "Retention Periods for Records" to conform to revised policy establishing uniform retention periods 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/08/13. SCOTT, S. Document Management Branch (Pro 870120) 1p 48162 057

--890110273 Advises that proposed amendment to uniform retention periods changes in sections deleted. Understands that request are re-issued to Part 110
SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/08/13. PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 058

--890110278 Advises that old draft CRGR recommendations that substance of proposed rule, "Retention Periods for Records" require additional paragraphs & revise proposed rule based on results of discussion.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/13. Detailed Attachment Given 3pp 48162 061-48162 061

--890110282 Offers no objection to proposed retention periods under 10CFR110.53(b), in response to 850621 memo. Working draft covering Part 110 and w/revised uniform retention periods.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 7/02. NORRY, P.G. Office of Administration (Pro 870413) 48162 062

--890110295 Forwards comments on CRGR recommendations to action "Retention Periods for Records," per 850621 request.
KEITH, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/13. NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162 063-48162 064

--890110302 Agrees w/CRGR recommendations re proposed rule, "Retention Periods for Records," per 850621 request.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/13. STELLON, J. Committee to Review Generic Requirements 1p 48162 065

--890110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per 850621 memo. Central recommendation by 850830. Wrote letter.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/08/13. BROADY, R.J. Office of Administration (Pro 870413) 2pp 48162 071-48162 072

--890110325 Responds to 850716 request to CRGR recommended rule, "Retention Periods for Records," brief justification of uniform requirement & selected retention period and
DOPPEL, R.A. Office of Administration (Pro 870413) 52FR41442 84/08/13. Division of Rules & Records (Pro 870413) 1p 48162 077-48162 078

--890110328 Advises that Div Of Security yields to NMSS in review requirements in 10CFR73.70(a) through (b), since NMSS is primary regulatory in response to 850730 memo.
DOPPEL, R.A. Division of Security (Pro 870413) 52FR41442 85/00/13. Division of Rules & Records (Pro 870413) 12pp 48162 078-48162 088

--890110335 Informs that record retention worksheets prepared & J Philips per 850621 request.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 85/03. NORRY, P.G. Office of Administration (Pro 870413) 1p 48162 089

--890110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Relieves program offices rather than regions determine as to whether record retention on requirements necessary.
KEPPLER, J.G. Region 3, Oic of the Director 52FR41442 85/03/13. Office of Administration (Pro 870413) 1p 48162 091-48162 091

--8901120018 Expresses appreciation for well-organized comments review of proposed rule, "Retention Periods for Records," per 850621 request.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/08/13. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 48162 149

--8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommended period.
FOSTER, W.H. Region 4, Oic of the Director 52FR41442 85/03/13. Division of Rules & Records (Pro 870413) 3pp 48162 150-48162 152

--8901120080 Requests that final rule, "Retention Periods for Records," be published in FR for publication Congress and the public.
SHELTON, B.J. Records & Reports Management Branch 52FR41442 84/05/18. GRIMSLEY, D. Division of Freedom of Information Services (880515-803204) 1p 48162 153-48162 153

--8901120099 Forwards notice of final rulemaking for FR publication for records w/o and
MCDONALD, W.G. Office of Administration & Resources Management 850204. 52FR41442 88/12/29. UDALL, M.K. House of Rep., Interior 1p 48162 157-48162 157

--8901120114 Forwards notice of final rulemaking re retention periods for records.
MCDONALD, W.G. Office of Administration & Resources Management 850204. 52FR41442 88/12/29. SHARP, J.H. House of Rep., Energy 1p 48162 158-48162 158

901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR W/O end
MCDONALD, W.G. Office of Administration & Resources Management (870413-19324) 52FR41442 88/12/23 BUREAU, J.B. Senate Environment & Public Works
2pp 48162 159-48162 160

901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform standard acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411
MCDONALD, W.G. Office of Administration & Resources Management (870413-19324) 52FR41442 88/03/29 MURLEY, T.F. Office of Nuclear Reactor Regulation Director (Post 870411) 20pp 48162 161-48163 013

901120173 Forwards FR notice of final rule, "Retention Periods for Records," for review. Final rule will provide uniform standard acceptable to NRC for condition of record throughout specified retention period
MCDONALD, W.G. Office of Administration & Resources Management (870413-19324) 52FR41442 88/05/02 STELOV, O. Office of the Executive Director for Operations 10pp 48163 014-48163 159

901120185 Forwards results of review of written & verbal concurrence to proposed rule "Retention Periods for Records." Amends to Part 72 should be removed
EESON, N. Office of Administration (Pro 870413) 52FR41442 86/05/18 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163 160-48163 191

901120205 Forwards FR notice backlist analysis, supporting statement & other related documentation to proposed rule on retention periods for records for review & concurrence. Comments requested by 880328
NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 86/03/11 DEITCH, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411) 10pp 48163 220-48163 346

901120211 Concurs in proposed rule, "Retention Periods for Records," per 880311 request
KEPPLER, J.G. Region 3, Office of the Director 52FR41442 86/03/19 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48163 319-48163 319

901120238 Concurs w/proposed rule, "Retention Periods for Records," per 880311 request
ALEXANDER, I. Region 5, Office of the Director 52FR41442 86/03/26 SCOTT, S. Records Management Branch (Pro 870120) 1p 48163 322-48163 322

901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 880301 request
GROW, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, S. Office of Administration (Pro 870413) 3pp 48163 323-48163 325

901120250 Concurs that NRC issue generic rule that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 880311 memo
GRACE, J.N. Region 2, Office of the Director 52FR41442 86/04/02 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48163 326-48163 326

901120262 Comments on draft CRGII package for proposed recordkeeping rule per P. Henry 880311 memo
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14 FELTON, B.J. Division of Technical Information & Document Control (Pro 870120) 2pp 48163 327-48164 108

901120281 Comments on CRGII proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement
PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 07B 86/03/26 SCOTT, S. Division of Technical Information & Document Control (Pro 870120) 14pp 48164 109-48164 208

901120285 Confirms 850909 telcon re CRGII recommended action on proposed rule, "Retention Periods for Records." Agrees that present recommendation that requirement be deleted. Region 1 should take no further action in response to 850913 request
GUTHRIE, J.M. Region 1, Office of the Director AB43-2 07B 85/09/09 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48164 267-48164 267

901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pro 870413) 28pp 48164 275-48164 331

901120327 Advises that CRGII recommended action on proposed rule "Retention Periods for Records," acceptable per 850913. IE recommends that all proposed 5-yr retention periods be reviewed w/view toward requiring 3-yr or 10-yr period
GRACE, J.N. Region 2, Office of the Director 52FR41442 85/10/03 NORRIS, P.G. Office of Administration (Pro 870413) 4pp 48164 332-48164 335

901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
MCKEE, P.F. Operating Reactor Program Branch, Div of Inspection Programs, IE (850212-870413) 42pp 48164 336-48165 016

901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/12/24 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 017-48165 017

901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/11/29 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48165 018-48165 018

901120384 Informs of determination that FSARs category of records adequately encompassed within proposed change to 10CFR50.71, as clarification of auditor 890114 memo
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 89/01/27 SHELTON, B. Office of Administration & Resources Management (870413-19324) 100pp 48165 019-48165 146

901120381 Informs that line of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMIL, K. Region 5, Office of the Director 52FR41442 88/03/16 SHELTON, B.J. Records & Records Management Branch (880103-880234) 10pp 48165 147-48165 263

901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OTC of General Counsel concerns for consideration of retention periods for records that appear to be quite similar
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31 Office of Administration & Resources Management (870413-880204) 1p 48165 270-48165 270

901120423 Responds to 870331 request to review of proposed records retention rule. No potential problems identified re retention periods
FOSTER, W.H. Region 4, Office of the Director 52FR41442 87/04/10 SHELTON, B.J. Records Management Branch (Pro 880103) 1p 48165 271-48165 271

901120430 Comments on proposed records retention rule in response to 870331 request
HAMIL, K. Region 5, Office of the Director 52FR41442 87/04/14 SHELTON, B.J. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274

901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGII Meeting 110
MARTIN, T. Region 1, Office of the Director 52FR41442 87/08/14 MAGGE, W.A. Division of Information Support Services (870413-880204) 23pp 48165 275-48165 297

901120460 Informs that OTC agrees w/8 adopts all recommendations contained in analysis of CRGII Meeting 110 re proposed rule, "Retention Periods for Records."
MCDONALD, W.G. Office of Administration & Resources Management (870413-880204) 52FR41442 87/08/14 JORDAN, E.I. Committee to Review Generic Requirements 1p 48165 280-48165 280

901120500 Requests that CRGII proposed rule, "Retention Periods for Records," be submitted to FR for publication W/O end
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pro 870413) 1p 48165 299-48165 299

901120504 Forwards notice of proposed rulemaking re retention periods for records. Info & FR publication
AYENIA, J.A. Office of Administration & Resources Management (870413-880204) 52FR41442 87/10/15 JCALI, M.K. House of Rep., Interior & Insular Affairs 1p 48165 300-48165 301

901120507 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform standard acceptable to NRC for condition of records throughout specified retention period
MCDONALD, W.G. Office of Administration & Resources Management (870413-880204) 52FR41442 87/10/07 STELOV, O. Office of the Executive Director for Operations 110pp 48165 302-48166 055

901120507 Forwards NMSS comments on review of FR notice backlist analysis supporting statement & other related documentation to proposed recordkeeping rule, "Retention Periods for Records," per P. Henry 880331 memo to J. Davis
GUTHRIE, J.M. Office of Nuclear Reactor Regulation, Director, AB43-2 09B 86/03/17 SCOTT, S. Office of Administration (Pro 870413) 3pp 48166 058-48166 059

901120509 Informs that T. Cox of CRGII & author agree that items not covered by backlist rule re retention periods for records. Believes package should be QA before being taken concerning the backlist analysis
SHELTON, B. Office of the General Counsel 52FR41442 86/11/06 NRC - No Endorsed Affiliation Given 1p 48166 059-48166 059

901120517 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 880115
SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/12/29 SV, T111 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

901120519 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35
LESAW, M.T. Division of Rules & Records (Pro 870413) 52FR41442 87/01/21 SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 062-48166 063

901120520 Comments on proposed rule, "Retention Periods for Records," per 871228 request. Agrees w/Wyght State Univ. that retention period should be 3-yr. Advanced Nuclear Fuels concerns should be addressed by NMSS
TOMAS, C.D. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14 SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 064-48166 065

901120539 Forwards comments & review results of recordkeeping requirements & related retention periods
BERKOWITZ, N. Management Analysis Branch 52FR41442 82/08/20 SCOTT, S. Document Management Branch (Pro 870120) 88pp 48166 068-48166 237

901120539 Concurs w/proposed rule re retention periods for records in response to 830921 memo
HELMES, S.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 83/09/26 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 175-48161 175

901120563 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods
BERKOWITZ, N. Planning & Program Analysis Staff (Pro 851125) 52FR41442 83/09/29 PHILLIPS, J. Division of Rules & Records (Pro 870113) 1p 48161 181-48161 181

901120585 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGII & ACRS records not mentioned, assumes recipient will act as responsible o/c director
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (880201-870413) 52FR41442 83/10/16 NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 186-48161 187

- 8311210061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended.
M. NOGUE, P.B. Office of Nuclear Regulatory Research, Director (Pre 850720) 52FR41442 83/10/17 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48161 183-48161 185
- 8404240173 Concurs w/proposed rule re retention periods for records. 840320 request.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 307-48161 307
- 8405160385 Concurs in charges to revised proposed rule re retention periods for records.
EDISON, G. Technical Support Branch 52FR41442 84/04/27 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48161 057-48161 067
- 8408200111 Informs of no objections to O recommended that NRC establish no retention period of fewer than 5 yrs to correspond w/statute of limitation Section 1503 in 840892 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division 52FR41442 84/09/03 NORRY, P.G. Office of Administration (Pre 870413) 1p 48162 034-48162 043
- 8409040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conf. w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed.
DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413) 52FR41442 84/08/23 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48162 049-48162 052
- 8500040035 Responds to PG Norry 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." Cfr comments on proposed rule end.
DUJEN, L. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/28 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 074-48162 074
- 8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of correction listed.
CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/08/01 LICHTMAN, G. Office of the Executive Legal Director (Pre 863701) 1p 48162 154-48162 154
- 8509040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/requirement.
GURR, S.S. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31 LICHTMAN, G. Office of the Executive Legal Director (Pre 863701) 1p 48162 155-48162 155
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensees to maintain records.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05 NORRY, P.G. Office of Administration (Pre 870413) 40pp 48162 092-48162 131
- 8509110549 Confirms previous staff discussions on 850621 memo re CAGR recommended action on proposed rule, "Retention Periods for Records." AEDD not responsible for documents listed in working charts, therefore no comments re requested review.
HELTENES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06 NORRY, P.G. Office of Administration (Pre 870413) 1p 48166 238-48166 312
- 8604030433 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after clarifying charges completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25 NORRY, P.G. Office of Administration (Pre 870413) 2pp 48163 320-48163 321
- 8812170305 Submits proposed text for communications & records rules to eliminate conflicts w/consent & Tech Spec requirements per 851001 discuss on PHILLIPS, J. Division of Rules & Records (Pre 870413) AB43-2 102 85/10/02 SCOTT, S. Document Management Branch (Pre 870120) 1p 48166 065-48166 068
- 8812180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions for definition of backlist in 10CFR50.109(a).
COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06 SCOTT, S. NRC - No Detailed Affiliation Given 1p 48166 080-48166 080
- 8901090262 Forwards "Completion of Recordkeeping Requirements," in OMB Comments should be provided by 820901. W/o end.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30 NRC - No Detailed Affiliation Given 1p 48161 002-48161 002
- 8901090276 Forward proposed final document re recordkeeping requirements for response by 821130.
SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 82/11/15 FERRI, R. Region 1, Cfr of the Director 6pp 48161 003-48161 070
- 8901090297 Discusses retention periods for paperwork requirements per 821208 telcon.
BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10 SHELTON, B. NRC - No Detailed Affiliation Given 1p 48161 071-48161 071
- 8901090312 Recommends min of 10 AE for retention of least records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.14(e)(2).
BOOK, H.E. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06 SCOTT, S. Office of Administration (Pre 870413) 1p 48161 072-48161 072
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks.
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28 CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073
- 8901090368 Requests review of proposed final document re recordkeeping requirements processed by 10CFR Response requested by 821130.
SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15 Office of Administration & Resources Management (Pre 890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/circulation of rule for all open-ended recordkeeping requirements re retention periods for records.
SCOTT, S. Division of Technical Information & Document Control 52FR41442 83/05/23 PHILLIPS, J. Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request to prepare record retention periods.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 2pp 48161 076-48161 076
- 8901100034 Informs that NRC will proceed to prepare record retention periods for paperwork burdens on public, for cfr concurrence per 830602 letter.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 077-48161 077
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," to public.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis rule on retention periods for records.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- 8901100081 Requests regulatory analysis package to complete record retention rule package, per WJ Dirks 821213 memo.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100168 Forwards comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch AB43-2 016 83/10/13 NORRY, P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records.
SHEA, J.R. Office of International Programs, Director (Pre 870413) 52FR41442 89/02/23 NORRY, P.G. Office of Administration (Pre 870413) 1p 48161 181-48161 181
- 8901100229 Concurs w/proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 182-48161 182
- 8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 183-48161 183
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records & concurrence by 840420.
NORRY, P.G. Office of Administration (Pre 870413) 52FR41442 84/04/20 SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 184-48161 184
- 8901100336 Concurs w/proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 185-48161 185
- 8901100341 Concurs w/proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 186-48161 186
- 8901100347 Comments on proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 187-48161 187
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records." Comments on proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 188-48161 188
- 8901100386 Comments on proposed rule re retention periods for records.
SCOTT, S. Document Management Branch (Pre 870120) 1p 48161 189-48161 189
- 8901100414 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 190-48161 190
- 8901100433 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 191-48161 191
- 8901100452 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 192-48161 192
- 8901100471 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 193-48161 193
- 8901100490 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 194-48161 194
- 8901100509 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 195-48161 195
- 8901100528 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 196-48161 196
- 8901100547 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 197-48161 197
- 8901100566 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 198-48161 198
- 8901100585 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 199-48161 199
- 8901100604 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 200-48161 200
- 8901100623 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 201-48161 201
- 8901100642 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 202-48161 202
- 8901100661 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 203-48161 203
- 8901100680 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 204-48161 204
- 8901100699 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 205-48161 205
- 8901100718 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 206-48161 206
- 8901100737 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 207-48161 207
- 8901100756 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 208-48161 208
- 8901100775 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 209-48161 209
- 8901100794 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 210-48161 210
- 8901100813 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 211-48161 211
- 8901100832 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 212-48161 212
- 8901100851 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 213-48161 213
- 8901100870 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 214-48161 214
- 8901100889 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 215-48161 215
- 8901100908 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 216-48161 216
- 8901100927 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 217-48161 217
- 8901100946 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 218-48161 218
- 8901100965 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 219-48161 219
- 8901100984 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 220-48161 220
- 8901101003 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 221-48161 221
- 8901101022 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 222-48161 222
- 8901101041 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 223-48161 223
- 8901101060 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 224-48161 224
- 8901101079 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 225-48161 225
- 8901101098 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 226-48161 226
- 8901101117 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 227-48161 227
- 8901101136 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 228-48161 228
- 8901101155 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 229-48161 229
- 8901101174 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 230-48161 230
- 8901101193 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 231-48161 231
- 8901101212 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 232-48161 232
- 8901101231 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 233-48161 233
- 8901101250 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 234-48161 234
- 8901101269 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 235-48161 235
- 8901101288 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 236-48161 236
- 8901101307 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 237-48161 237
- 8901101326 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 238-48161 238
- 8901101345 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 239-48161 239
- 8901101364 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 240-48161 240
- 8901101383 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 241-48161 241
- 8901101402 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 242-48161 242
- 8901101421 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 243-48161 243
- 8901101440 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 244-48161 244
- 8901101459 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 245-48161 245
- 8901101478 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 246-48161 246
- 8901101497 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 247-48161 247
- 8901101516 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 248-48161 248
- 8901101535 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 249-48161 249
- 8901101554 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 250-48161 250
- 8901101573 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 251-48161 251
- 8901101592 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 870120) 1p 48161 252-48161 252
- 8901101611 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule. W/o end.
PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/05/23 SHELTON, B. Document Management Branch (Pre 87012

- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 encl BEVERIDGE, G. Program Support Branch AB43.2 031 84/06/22 CAWLEY, J. T. Division of Rules & Records (Pro 870413) 1p 48161.338-48161.338
- 8901100409 Comments on proposed rule re retention periods for records BROWN, R. S. Program Support Branch AB43.2 032 84/04/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161.337-48161.346
- 890110076 Discusses OLC of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published BESSAW, W. J. Division of Technical Information & Document Control (Pro 870120) 52FR41442, 84/07/16 FELTON, J. M. Division of Rules & Records (Pro 870413) 1p 48161.347-48161.347
- 890110088 Advises of five items of concern that need to be resolved re recordkeeping rule-making, based on 840511 meeting Resolutions listed SHELTON, B. J. Document Management Branch (Pro 870120) 52FR41442 84/05/31. BEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161.348-48161.350
- 890110095 Discusses OLC of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared for Part 50 alone & remaining parts combined FELTON, J. M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05 BESSAW, W. J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161.351-48161.360
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840820 SHELTON, B. J. Document Management Branch (Pro 870120) 52FR41442, 84/06/13 BEVERIDGE, G. Program Support Branch 8pp 48162.001-48162.010
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking OLC propose to change retention periods as recommended by OLC of Investigations & publish proposed rule for public comment NORRYP, P. G. Office of Administration (Pro 870413) 52FR41442 84/08/02. CUMMINGHAM, G. H. Office of the Executive Legal Director (Pro 860701) 23pp 48162.019-48162.041
- 8901101055 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking KEFRAG, W. G. Office of State Programs, Director (Pro 870413) 52FR41442 84/08/06 NORRYP, P. G. Office of Administration (Pro 870413) 1p 48162.042-48162.042
- 8901101073 Opposes proposed change to increase uniform retention period for records regulated in NRC regulations from 2 yrs to 5 yrs Believes proposal should receive more considered deliberation BROWN, R. S. Program Support Branch 52FR41442 84/08/10. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162.044-48162.046
- 8901101096 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of records unnecessary MCGUEE, R. B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21. NORRYP, P. G. Office of Administration (Pro 870413) 1p 48162.047-48162.047
- 890110206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Commission regulations should not burden applicants & increases to maintain extensive amount of records for add'l 3 yrs FUNCHES, J. L. Planning & Program Analysis Staff (pro-851125) 52FR41442, 84/08/22 NORRYP, P. G. Office of Administration (Pro 870413) 1p 48162.048-48162.048
- 8901102026 Approves for missing 840930 deadline re proposed rule on proposed rule on retention periods for records HAYES, B. B. Office of Investigations, 52FR41442 84/09/28. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162.053-48162.053
- 8901102037 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs. SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 84/10/31. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.054-48162.054
- 8901102045 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442, 84/12/28. SCOTT, R. S. Document Management Branch (Pro 870120) 2pp 48162.055-48162.056
- 8901102069 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life. PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442, 85/01/25. SCOTT, R. S. Document Management Branch (Pro 870120) 1p 48162.057-48162.057
- 8901102073 Advises that proposed amend to uniform retention periods reviewed Two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110. SCOTT, R. S. Document Management Branch (Pro 870120) 52FR41442, 85/01/22. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.058-48162.060
- 8901102078 Advises that OLC adopt CHGR recommendations that program OLCs review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OLCs review NORRYP, P. G. Office of Administration (Pro 870413) 52FR41442 85/06/21. NRC - No Detailed Affiliation Given. 6pp 48162.061-48162.066
- 8901102082 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b). In response to 850621 memo Page from recipient working chart covering Part 110 encl w/ requested certification SHEA, J. R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02. NORRYP, P. G. Office of Administration (Pro 870413) 2pp 48162.067-48162.068
- 8901102095 Forwards comments on CHGR recommended action on proposed rule "Retention Periods for Records," per 850621 request KEFRAG, W. G. Office of State Programs, Director (Pro 870413) 52FR41442, 85/07/01. NORRYP, P. G. Office of Administration (Pro 870413) 2pp 48162.069-48162.070
- 890110302 Agrees w/ CHGR recommendations re proposed record retention rule, per 850417 meeting Final draft memo implementing recommendations encl. W/O and NORRYP, P. G. Office of Administration (Pro 870413) 52FR41442, 85/08/14 STELLOV, Committee to Review General Requirements 1p 48162.071-48162.073
- 890110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Navy 850621 memo Certified recommendations requested by 850830 W/ stated encl PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30. BRAUDY, R. J. Office of Administration (Pro 870413) 2pp 48162.075-48162.076
- 890110325 Responds to 850716 request to CHGR recommended action on proposed rule, "Retention Periods for Records," Brief Justified or narrative for each record requirement & selected retention period encl DOPPEL, R. A. Office of Administration (Pro 870413) 52FR41442 85/08/26. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.077-48162.077
- 890110328 Advises that OLC of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulation in response to 850730 memo DOPPEL, R. A. Office of Security (Pro 870413) 52FR41442 85/08/05. PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162.078-48162.089
- 890110335 Informs that record retention worksheets prepared & provided directly to J. Phillips per 850621 request DAVIS, J. G. Office of Nuclear Material Safety & Safeguards Director, AB43.2 057, 85/08/20. NORRYP, P. G. Office of Administration (Pro 870413) 1p 48162.090-48162.090
- 890110343 Comments on CHGR recommended action on proposed rule, "Retention Periods for Records" Believes program OLCs rather than regions should make initial determination as to whether record retention requirements necessary. KEPPER, J. G. Region 3, OLC of the Director, 52FR41442 85/09/03. NORRYP, P. G. Office of Administration (Pro 870413) 1p 48162.091-48162.091
- 8901120018 Expresses appreciation for well organized comments on CHGR requested review of proposed rule, "Retention Periods for Records," per 850911 ltr PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442, 85/09/28. BLAHA, J. L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162.132-48162.149
- 8901120036 Provides comments re CHGR recommended action on proposed rule, "Retention Periods for Records," per 850313 request. Recommends 3-yr retention period FOSTER, W. H. Region 4, OLC of the Director, 52FR41442 85/09/11. PHILLIPS, J. D. Division of Rules & Records (Pro 870413) 3pp 48162.150-48162.153
- 8901120080 Requests that encl final rule, "Retention Periods for Records" be submitted to FR for publication on Congressional ltr encl SHELTON, B. J. Records & Reports Management Branch (890103-890204) 52FR41442 85/05/18. GRIMSLEY, D. Division of Freedom of Information & Publications Services (890515-890204) 1p 48162.156-48162.156
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/O encl MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. LIDALL, M. K. House of Rep., Interior & Insular Affairs, 1p 48162.157-48162.157
- 8901120114 Forwards notice of final rulemaking re retention periods for records, for publication in FR MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. SHARP, P. R. House of Rep., Energy & Commerce, 1p 48162.158-48162.159
- 8901120126 Forwards notice of final rulemaking re retention periods for records, for publication in FR MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. BREAU, J. R. Senate, Environment & Public Works, 2pp 48162.159-48162.160
- 8901120167 Forwards final rule, "Retention Periods for Records," for review & concurrence Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/29. MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48162.161-48162.013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period MCDONALD, W. G. Office of Administration & Resources Management (870413-890204) 52FR41442 89/05/02. STELLOV, OLC of the Executive Director for Operations 100pp 48163.014-48163.159
- 8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records" Amends to Part 72 should be removed. BEESON, N. Office of Administration (Pro 870413) 52FR41442, 88/08/18. SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 32pp 48163.160-48163.191
- 8901120205 Forwards FR notice, backlog analysis, supporting statement & other related documentation to proposed rule on retention periods for records, for review & concurrence Comments requested by 860328. NORRYP, P. G. Office of Administration (Pro 870413) 52FR41442, 88/03/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp 48163.220-48163.346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KEPPER, J. G. Region 3, OLC of the Director 52FR41442 88/03/19. NORRYP, P. G. Office of Administration (Pro 870413) 1p 48163.319-48163.319

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 memo.
ALEXANDER, Region 5, Ofc of the Director, 52FR41442, 86/03/26, SCOTT, S. Records Management Branch (Pro 870413), 1p, 48165 322-48165 322

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860311 memo.
BROWN, R.S. Program Support Branch, 52FR41442, 86/03/27, SCOTT, S. Office of Administration (Pro 870413), 3pp, 48165 327-48165 325

--8901120250 Concurs that NRC rule generally will not provide guidance to licensees for retaining Tech Specs to conform with rule, "Retention Periods for Records," per 860311 memo.
GRACE, J.H. Region 2, Ofc of the Director, 52FR41442, 86/04/02, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48165 326-48165 328

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Henry 860311 memo.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413), 52FR41442, 86/03/14, SHELTON, B.J. Division of Technical Information & Document Control (Pro 870413), 2pp, 48165 327-48165 328

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement.
PHILIPS, J. Division of Rules & Records (Pro 870413), AR43-2 076, 86/03/26, SCOTT, S. Division of Technical Information & Document Control (Pro 870413), 14pp, 48164 129-48164 266

--8901120285 Confirms 860311 action re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement to delete Reg. 1.1 should take no further action in response to 860311 request.
GUTIERREZ, J.M. Region 1, Ofc of the Director, AR43-2 076, 85/09/03, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48164 267-48164 267

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs.
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413), 52FR41442, 85/03/11, PHILIPS, J. Division of Rules & Records (Pro 870413), 28pp, 48164 275-48164 331

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 860311. Recommendations that all proposed 5-yr retention periods be extended to 10-yr period.
GRACE, J.H. Region 2, Ofc of the Director, 52FR41442, 85/10/03, NORRIS, P.G. Office of Administration (Pro 870413), 4pp, 48165 332-48165 335

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records."
KWEIC, Program Support & Analysis Staff, IE (Pro 870413), 52FR41442, 85/10/17, MCKEE, P.F. Operating Reactor Program Dir. Div. of Inspection Programs, IE (850312, 870413), 42pp, 48164 336-48165 016

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413), 52FR41442, 85/12/24, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48165 017-48165 017

--8901120350 Concurs w/recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records."
BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413), 52FR41442, 85/11/29, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48165 018-48165 018

--8901120364 Informs of determination that FSARs category of records adequately encompassed with proposed change to 10CFR50.71, as clarification of author 890311 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411), 52FR41442, 86/01/27, SHELTON, B.J. Office of Administration & Resources Management (870413, 890204), 10pp, 48165 019-48165 146

--8901120381 Informs that low of recommended changes in 870331 memo remain necessary & essential to review of final rule, "Retention Periods for Records."
HAMILL, K. Region 5, Ofc of the Director, 52FR41442, 88/03/16, SHELTON, B.J. Records & Reports Management Branch (880103, 890204), 100pp, 48165 147-48165 269

--8901120398 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Ofc of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pro 880103), 52FR41442, 87/03/31, Office of Administration & Resources Management (870413, 890204), 1p, 48165 270-48165 270

--8901120423 Responds to 870331 request to review of proposed records retention rule. No potential problems identified re reduced retention periods.
FOSTER, W.H. Region 4, Ofc of the Director, 52FR41442, 87/04/10, SHELTON, B.J. Records Management Branch (Pro 880103), 1p, 48165 271-48165 271

--8901120430 Comments on proposed records retention rule, in response to 870331 request.
HAMILL, K. Region 5, Ofc of the Director, 52FR41442, 87/04/14, SHELTON, B.J. Records Management Branch (Pro 880103), 3pp, 48165 272-48165 274

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T.T. Region 1, Ofc of the Director, 52FR41442, 87/08/14, MAGEE, W.A. Division of Information Support Services (870413, 890204), 23pp, 48165 275-48165 287

--8901120460 Informs that old agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records."
MCDONALD, W. Office of Administration & Resources Management (870413, 890204), 52FR41442, 87/09/14, JORDAN, E.L. Committee to Review Generic Requirements, 1p, 48165 298-48165 298

--8901130010 Requests that end proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o end.
SHELTON, B.J. Records Management Branch (Pro 880103), 52FR41442, 87/10/15, MEYER, D. Division of Rules & Records (Pro 870413), 1p, 48165 299-48165 299

--8901130014 Forwards notice of proposed rulemaking re retention records for info & FR publication.
MONTANA, A. Office of Administration & Resources Management (870413, 890204), 52FR41442, 87/10/15, GORDON, R. Office of Administration & Resources Management (870413, 890204), 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records, to signatory. Proposed rule would provide uniform and acceptable to NRC record throughout span of retention period.
MCDONALD, W.G. Office of Administration & Resources Management (890204), 52FR41442, 87/10/07, SHELTON, B.J. Office of Administration & Resources Management (870413, 890204), 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR analysis, supporting statement & other related documentation re proposed rule, "Retention Periods for Records," per P. Henry 860301 memo.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director (86/03/17), SCOTT, S. Office of Administration (Pro 870413), 3pp, 48166 058

--8901130099 Informs that T. Cox of CRGR & author agree that there is a backlog rule re retention periods for records. Package should be posted on taken concerning backlog backlog analysis.
SHELTON, B.J. Office of General Counsel, 52FR41442, 86/11/26, 48166 059-48166 061

--8901130177 Informs that cannot act on proposed rule, "Retention Periods for Records," except on 871228 Response to comments re 890115.
SHELTON, B.J. Records Management Branch (Pro 880103), 52FR41442, 86/11/26, 48166 061-48166 061

--8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35.
SHELTON, B.J. Division of Rules & Records (Pro 870413), 52FR41442, 86/03/17, SHELTON, B.J. Records Management Branch (Pro 880103), 2pp, 48166 062

--8901130203 Comments on proposed rule, "Retention Periods for Records," re 871229 request. Agrees w/WRM. State. One that retention period 3 yrs Advanced Nuclear Fuels Corp. concerns should be addressed by NRC. THOMAS, C. Policy Development & Technical Support Branch (Pro 870413), 52FR41442, 86/01/14, SHELTON, B.J. Records Management Branch (Pro 880103), 2pp, 48166 064-48166 065

--8901130289 Forwards comments & review results of recordkeeping rule. Retention periods.
BERKOW, H.N. Management Analysis Branch, 52FR41442, 82/08/20, SCOTT, S. Records Management Branch (Pro 870413), 4pp, 48165 068-48165 237

--8901130313 Concurs w/proposed rule re retention periods for records re 830921 memo.
HELMES, C.J. Office for Analysis & Evaluation of Operations Data, Director (82/01/25), 83/03/26, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48161 175

--8901130765 Discusses proposed rule re retention periods for records. Considers retention periods.
BERKOW, H.N. Planning & Program Analysis Staff (Pro 851125), 52FR41442, 82/08/20, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48161 18

--8901130365 Comments on proposed rule, "Retention Periods for Records." Rule involves significant changes to retention period since CRGR & ACRS maintained assumptions re retention period as responsibility of director.
MCDONALD, W.G. Ofc of Inspection & Enforcement, Director (820413, 890204), 83/10/18, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48161 186-48161 187

--8901130661 Responds to 830921 request for review of notice of proposed rule re retention period for records. Proposed rule for records & retention periods. List of improvements recommended.
MCDONALD, W.G. Office of Nuclear Regulatory Research, Director (Pro 870413), 52FR41442, 83/10/17, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48161 184-48161 185

--8901130423 Concurs w/proposed rule re retention periods for records per request.
HELMES, C.J. Office for Analysis & Evaluation of Operations Data, Director (82/01/25), 83/04/08, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48161 307-48161 307

--8901130388 Concurs in changes to recordkeeping rule re retention periods.
EDISON, G. Technical Support Branch, 52FR41442, 84/04/27, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48166 067-48166 067

--8901130411 Informs of no objections to OI recommendation that NRC retention period of lower than 5 yrs to correspond w/statute of limitation.
MCDONALD, W.G. Office of Administration & Resources Management (870413, 890204), 52FR41442, 84/08/08, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48162 043-48162 043

--8901130388 Advises of acceptability of 840802 request re changes in retention periods for recordkeeping rulemaking. Conf. cl. w/ASME Board & Reg. Code & Rev. 3 to Reg. Guide 1.28 discussed.
MCDONALD, W.G. Ofc of Inspection & Enforcement, Director (820413, 890204), 52FR41442, 84/08/29, NORRIS, P.G. Office of Administration (Pro 870413), 1p, 48162 049-48162 052

--8901130055 Responds to PG Norry 850621 memo re CRGR recommended rule, "Retention Periods for Records." Div comments on proposed rule.
DUDE, N.L. Office of the Executive Legal Director (Pro 860701), 52FR41442, 87/10/15, PHILIPS, J. Division of Rules & Records (Pro 870413), 1p, 48162 07

- 8901110141 Forwards listing of records included in proposed record-keeping rulemaking. OLC propose to change retention periods as recommended by OLC of investigations & publish proposed rule for public comment. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442. 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701). 23pp. 48162 019 48162 041
- 8901110155 Responds to 840602 memo & concurs in change in uniform retention periods for record-keeping rulemaking. KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442. 84/08/06 NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 042-48162 042
- 8901110173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation. BROWN, R.S. Program Support Branch 52FR41442. 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 3pp. 48162 044-48162 046
- 8901110196 Informs that RES stands by original concurrence re change in uniform retention periods for record-keeping rulemaking per 840602 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720). 52FR41442. 84/08/21. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 047-48162 047
- 8901110206 Comments on proposed change in uniform retention periods for record-keeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs. FUNCHES, J.L. Planning & Program Analysis Staff (Pre 851125). 52FR41442. 84/08/22. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 048-48162 048
- 8901110226 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records. AYRES, B.B. Office of Investigations 52FR41442. 84/09/28. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 1p. 48162 053-48162 053
- 8901110237 Advises of reassessment of four retention periods initially proposed for record-keeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs. SCOTT, R.S. Document Management Branch (Pre 870120). 52FR41442. 84/10/31. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48162 054-48162 054
- 8901110245 Informs of 840930 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 84/12/28. SCOTT, R.S. Document Management Branch (Pre 870120). 2pp. 48162 055-48162 056
- 8901110269 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs 6 mos, 10 yrs & 10 yrs. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 85/01/25. SCOTT, R.S. Document Management Branch (Pre 870120). 1p. 48162 057-48162 057
- 8901110273 Advises that proposed amend re uniform retention periods reviewed Two changes in sections deleted. Understands that recipient are rescinding EDO authority issue re Part 110. SCOTT, R.S. Document Management Branch (Pre 870120). 52FR41442. 85/01/22. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48162 058-48162 060
- 8901110276 Advises that OLC adopt CRGR recommendations that program OLCs review substance of proposed rule, "Retention Periods for Records," against criteria specified in listed paragraphs & revise proposed rule based on results of OLC review. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442. 85/06/21. NRC - No Dated Affiliation Given. 6pp. 48162 061-48162 066
- 8901110282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 and w/ requested certification. SHIEA, J.R. Office of International Programs, Director (Pre 870413). 52FR41442. 85/07/02. NORRIS, P.G. Office of Administration (Pre 870413). 2pp. 48162 067-48162 068
- 8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. KERR, G.W. Office of State Programs, Director (Pre 870413). 52FR41442. 85/07/01. NORRIS, P.G. Office of Administration (Pre 870413). 2pp. 48162 069-48162 070
- 8901110302 Agrees w/ CRGR recommendations re proposed record retention rule, per 850417 meeting. Final draft memo implementing recommendations and w/o encl. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442. 85/08/14. STELLO, V. Committee to Review Generic Requirements. 1p. 48162 071-48162 073
- 8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norr 850621 memo. Certified recommendations requested by 850830 w/ stated encl. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 85/07/30. BRADY, R.J. Office of Administration (Pre 870413). 2pp. 48162 075-48162 076
- 8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Encl justification/narrative for each record requirement & selected retention period encl. DOPPEL, R.A. Office of Administration (Pre 870413). 52FR41442. 85/08/26. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p. 48162 077-48162 077
- 8901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for sub regulation. In response to 850730 memo. DOPPEL, R.A. Division of Security (Pre 870413). 52FR41442. 85/08/05. PHILIPS, J. Division of Rules & Records (Pre 870413). 12pp. 48162 078-48162 089
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Philips per 850621 request. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 8943-2 057. 85/08/30. NORRIS, P.G. Office of Administration (Pre 870413). 1p. 48162 090-48162 090

- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program OLCs rather than program OLCs determine as to whether record retention requirements meet. KEPLER, J.G. Region 3, OLC of the Director. 52FR41442. 84/08/01. Office of Administration (Pre 870413). 1p. 48162 091-48162 091
- 8901120018 Expresses appreciation for w/o. organized common review of proposed rule, "Retention Periods for Records." per 850801 request. PHILIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 84/08/14. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850801 request. FOSTER, W.H. Region 4, OLC of the Director. 52FR41442. 84/08/14. Division of Rules & Records (Pre 870413). 3pp. 48162 150-48162 151
- 8901120080 Requests that final rule, "Retention Periods for Records," be published in FR for publication Congressional libraries. SHELTON, B.J. Records & Records Management Branch 52FR41442. 84/05/18. GRIMSLEY, D. Division of Freedom of Information Services (850515 850204). 1p. 48162 156-48162 156
- 8901120099 Forwards notice of final rulemaking for FR publication for records w/o encl. MCCONALD, W.G. Office of Administration & Resources (850204). 52FR41442. 88/12/29. UDALL, J.A.K. House of Representatives. 1p. 48162 157-48162 157
- 8901120114 Forwards notice of final rulemaking re retention publication in FR. MCCONALD, W.G. Office of Administration & Resources (850204). 52FR41442. 88/12/29. SHARP, P.H. House of Representatives. 1p. 48162 158-48162 158
- 8901120126 Forwards notice of final rulemaking re retention publication in FR w/o encl. MCCONALD, W.G. Office of Administration & Resources (850204). 52FR41442. 88/12/29. BLAHA, J.L. Senate, Environment. 2pp. 48162 159-48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records." Rule provides uniform standard acceptable to Commission record throughout specified retention period. Comments requested. MCCONALD, W.G. Office of Administration & Resources (850204). 52FR41442. 88/03/29. MURPHY, E.T. Office of Nuclear Regulation (Post 870411). 200pp. 48162 161-48163 013
- 8901120173 Forwards FR notice on final rule, "Retention Periods for Records." Final rule provides uniform standard acceptable to NRC throughout specified retention period. MCCONALD, W.G. Office of Administration & Resources (850204). 52FR41442. 88/05/02. STELLO, V. Office of the Executive Director (Post 870411). 200pp. 48163 014-48163 159
- 8901120185 Forwards results of review of written & verbal proposed rule, "Retention Periods for Records." Amends to Part 110. BEESON, H. Office of Administration (Pre 870413). 52FR41442. 85/07/01. SHELTON, B. Division of Technical Information & Document Control. 32pp. 48163 160-48163 191
- 8901120205 Forwards FR notice, backlist analysis, supporting the documentation re proposed rule on retention periods for records. concurrence Comments requested by 850328. NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442. 85/07/01. DENTON, H.R. Office of Nuclear Reactor Regulation, IE. 100pp. 48163 220-48163 346
- 8901120211 Concurs in proposed rule, "Retention Periods for Records," per 850621 request. KEPLER, J.G. Region 3, OLC of the Director. 52FR41442. 84/08/01. Office of Administration (Pre 870413). 1p. 48163 310-48163 311
- 8901120238 Concurs w/ proposed rule, "Retention Periods for Records," per 850621 request. ALEXANDER, I. Region 5, OLC of the Director. 52FR41442. 84/08/01. Records Management Branch (Pre 870120). 1p. 48163 322-48163 322
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 850621 request. BROWN, R.S. Program Support Branch 52FR41442. 85/07/01. Office of Administration (Pre 870413). 3pp. 48163 323-48163 325
- 8901120250 Concurs that NRR issue generic final rule that would include for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 850621 request. GRACE, J.H. Region 2, OLC of the Director. 52FR41442. 84/08/01. Office of Administration (Pre 870413). 1p. 48163 326-48163 326
- 8901120282 Comments on draft CRGR package for proposed rule, "Retention Periods for Records," per 850621 request. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 14. FELTON, J.M. Division of Technical Information & Document Control. 2pp. 48163 327-48164 108
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records," per 850621 request. PHILIPS, J. Division of Rules & Records (Pre 870413). 14. SCOTT, R.S. Division of Technical Information & Document Control. 145pp. 48164 109-48164 266

- 8901120285 Confirms 850339 request for CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that action recommendation that requires retention be deleted. Region 1 should take no further action in response to 850339 request. GUTIERREZ J.M. Region 1. OIC of the Director AB43-2 070 85/09/09. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48164 267-48164 267
- 8901120320 Forwards comments on proposed rule "Retention Periods for Records," based on IE program records. BLANCH J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/09/11. PHILIPS J. Division of Rules & Records (Pre 870413) 2pp. 48164 275-48164 331.
- 8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850313. In comments that all proposed 5 yr retention periods be reviewed w/ view toward requiring 3 yr or 10 yr period. GRACE J.N. Region 2. OIC of the Director 52FR41442 05/10/03. NORRY P.G. Office of Administration (Pre 870413) 4pp. 48164 332-48164 335
- 8901120335 Discusses resolution of comments on proposed rule "Retention Periods for Records." KIME C. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/10/17. MCKEE P.F. Operating Nuclear Program Br.Div. of Inspection Programs, F. 1850212-870313. 42pp. 48164 336-48165 016
- 8901120344 Informs that IE has completed review & concurs with other NMSS recommendations w/ exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." BLANCH J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 05/12/24. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48165 017-48165 017
- 8901120350 Concurs w/ recommendations listed in 850326 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLANCH J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 85/11/29. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48165 018-48165 018
- 8901120364 Informs of determination that FSARs category of records not allow exception with proposed change to 10CFR50.71, as clarification of earlier 890114 memo. SMITH R. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 89/01/27. SHELTON B.J. Office of Administration & Resources Management (870413-890203) 100pp. 48165 019-48165 146
- 8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." HAMILL K. Region 5. OIC of the Director 52FR41442 88/03/16. SHELTON B.J. Records & Records Management Branch (880103-890204) 10pp. 48165 147-48165 269.
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of General Counsel concerns re inconsistencies among retention periods for records that apply to the rule. SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p. 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule re potential problems w/ rule re reduced retention periods. FOSTER W.H. Region 4. OIC of the Director 52FR41442 87/04/10. SHELTON B.J. Records Management Branch (Pre 890103) 1p. 48165 271-48165 271
- 8901120430 Comments on proposed records retention rule response to 870331 request. HAMILL K. Region 5. OIC of the Director 52FR41442 87/04/14. SHELTON B.J. Records Management Branch (Pre 890103) 3pp. 48165 272-48165 274.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN T.T. Region 1. OIC of the Director 52FR41442 87/08/14. MAGUEWA A. Division of Information Support Services (870413-890204) 23p. 48165 275-48165 297
- 8901120460 Informs that OIC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." MCCONALD W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/09/14. JORDAN E.L. Committee to Review Generic Requirements 1p. 48165 298-48165 298
- 8901130010 Requests that final proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl. SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/10/15. MEYER D. Division of Rules & Records (Pre 870413) 1p. 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTA J.A. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/15. UDALL M.K. House of Rep., Interior & Insular Affairs 1p. 48165 300-48165 301
- 8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCCONALD W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELLO V. OIC of the Executive Director for Operations 110pp. 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR notice backlist analysis supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis. BROWN R.S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 096 86/03/17. SCOTT S. Office of Administration (Pre 870413) 3pp. 48166 056-48166 056
- 8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered by backlist rule re retention periods for records. Belovos package should be QA before position taken concerning deleting backlist analysis. SHIELDS R. Office of the General Counsel 52FR41442 86/11/06. NRC - No Detailed Affirmation Given 1p. 48166 059-48166 059
- 8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 87/228 Response to comments requested by 860115. SHELTON B.J. Records Management Branch (Pre 890103) 52FR41442 87/12/29. SMITH R. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48166 061-48166 061
- 8901130191 Submits comments on proposed rule "Retention Periods for Records," per request proposed rule should be modified to reflect new Part 35. LESAR M.1. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21. SHELTON B.J. Records Management Branch (Pre 890103) 2pp. 48166 062-48166 063
- 8901130203 Comments on proposed rule "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Techs. Corp. comments should be addressed by NMSS. THOMAS C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 89/01/14. SMITH R. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48166 064-48166 065
- 8901140389 Forwards comments & review results of recordkeeping requirements & in final retention periods. BERNKOW H.H. Management Analysis Branch 52FR41442 89/08/26. SCOTT S. Division of Management Branch (Pre 870413) 6pp. 48166 264-48166 267
- 8910110313 Concurs w/ proposed rule re retention periods for records in response to 850321 memo. HELTEMES C.J. Office for Analysis & Evaluation of Operational Data, Director AB43 2 015 89/03/26. NORRY P.G. Office of Administration (Pre 870413) 1p. 48161 175-48161 175
- 8910170753 Discusses proposed rule re retention periods for records. Concurs w/ proposed rule re retention periods. BERNKOW H.H. Planning & Program Analysis Staff (pre 851125) 52FR41442 85/09/28. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48161 181-48161 181
- 8911030365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention periods. Since CRGR & ACRIS records not meet end-user needs, request will act as impetus for rule change. DEYOUNG R.C. OIC of Inspection & Enforcement, Director (860201-870413) 52FR41442 89/10/18. NORRY P.G. Office of Administration (Pre 870413) 2pp. 48161 186-48161 187
- 8911210061 Responds to 850321 request for review of nature of proposed rulemaking re retention period for records. Proposed rule for records & retention periods acceptable. Limited improvements recommended. MINGUE R.B. Office of Nuclear Regulatory Research, Director (Pre 890220) 52FR41442 89/10/17. NORRY P.G. Office of Administration (Pre 870413) 2pp. 48161 184-48161 185
- 8904240173 Concurs w/ proposed rule re retention periods for records, per 840333 request. HELTEMES C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 84/04/06. NORRY P.G. Office of Administration (Pre 870413) 1p. 48161 307-48161 307
- 8905160386 Concurs in changes to revised proposed rule re retention periods for records. BUISONG Technical Support Branch 52FR41442 84/04/27. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48166 067-48166 067
- 8908200811 Informs of no objections to CR recommended action that NRC establish no retention period of less than 5 yrs to correspond w/ statute of limitation Section 15101 re 840802 memo w/ intent to primarily deal w/ Atomic Energy Act. OLMSHEAD W.J. Regulatory Division 52FR41442 84/08/06. NORRY P.G. Office of Administration (Pre 870413) 1p. 48162 043-48162 043
- 8909040388 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping. Comment w/ ASME Boiler & Pressure Vessel Code & Rev 2 to Reg Guide 1.28 discussed. DEYOUNG R.C. OIC of Inspection & Enforcement, Director (860201-870413) 52FR41442 84/08/29. NORRY P.G. Office of Administration (Pre 870413) 4pp. 48162 049-48162 052
- 8909040055 Responds to PG Harry 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl DUDEK. Office of the Executive Legal Director (Pre 860701) 52FR41442 85/08/29. PHILIPS J. Division of Rules & Records (Pre 870413) 1p. 48162 074-48162 074
- 8909040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cog. nificant c/c. Correct citation listed. CAMERON C. Office of the Executive Legal Director (Pre 860701) AB43-2 062 85/09/01. LICHTMAN G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 154-48162 154
- 8909040058 Comments on proposed rule re retention of records. IE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/ requirement. BURNS S.G. Office of the Executive Legal Director (Pre 860701) AB43-2 063 85/07/31. LICHTMAN G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 155-48162 155
- 8909100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRR has minimal need for licensee to maintain records. DENIHON H.H. Office of Nuclear Reactor Regulation, Director (pre 851125) 52FR41442 85/09/05. NORRY P.G. Office of Administration (Pre 870413) 40pp. 48162 092-48162 131
- 8909110549 Confirms previous staff discussions on 850621 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AEO not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/06. NORRY P.G. Office of Administration (Pre 870413) 1p. 48166 226-48166 312

MINQUE, A.B. Office of Nuclear Regulatory Research, Director
52FA11442. 84/08/21. NORR, P.G. Office of Administration (P)
40152047. 48162047.

- 6901110200 Comments on proposed changes in certain retention periods for records relating to making Behaviors Commission regulations of child care in child care appeals & "consent to maintain extensive amount of records for child care."
- FUSCHES, J.L. Planning & Program Analysis Staff (Pro 870413) 52FR41442 85/06/22 NORRYP.G. Office of Administration (Pro 870413) 1p 48162014-48162015
- 6901110226 Apologizes for missing 840990 deadline to proposed rule on proposed rule on retention periods for records
- WYFES, B.B. Office of Investigations 52FR41442 85/09/24 SHILTON, B.J. Division of Technical Information & Document Control (Pro 870413) 1p 48162014-48162015
- 6901110237 Advises of reassessment of how retention periods relate proposed for recordkeeping requirements contained in records retention rulemaking Act proposed 2 year retention periods should be changed to 3 yrs
- SCOTT, R.S. Document Management Branch (Pro 870413) 52FR41442 85/09/23 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162054-48162054
- 6901110245 Inform of 840990 rev to proposed rule "Retention Periods for Records," to conform w/ revised uniform retention periods. Requests that it be deleted & that info be prepared for EDO signature
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/25 SCOTT, R.S. Document Management Branch (Pro 870413) 2pp 48162055-48162056
- 6901110269 Forwards revised proposed rule, "Retention Periods for Records," for review & tables revised to conform to revised policy establishing four uniform periods of 1 yr, 5 yrs, 10 yrs & 16 yrs
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/25 SCOTT, R.S. Document Management Branch (Pro 870413) 1p 48162057-48162057
- 6901110273 Advises that proposed amendment to uniform retention periods proposed two changes in sections deleted. Understands that the point was regarding 163 authority given to Part 110
- SCOTT, R.S. Document Management Branch (Pro 870413) 52FR41442 85/09/25 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162058-48162059
- 6901110276 Advises that old draft CRGR recommendations for program files review substance of proposed rule "Retention Periods for Records," against criteria specified in last paragraphs & revised proposed rule based on results of files review
- NORRYP.G. Office of Administration (Pro 870413) 52FR41442 85/09/25 NRC - Non-Correlated Admin Given 5pp 48162061-48162064
- 6901110282 Offers no objection to proposed retention period for specific report records under 10CFR110.53(h)(1) in response to 850621 memo page from the past working chart covering Part 110 and where requested confirmation
- SHAW, J.H. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02 NORRYP.G. Office of Administration (Pro 870413) 2pp 48162067-48162069
- 6901110285 Forwards comments on CRGR recommendations action on proposed rule, "Retention Periods for Records," per 850621 request
- KEMP, L.G. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRYP.G. Office of Administration (Pro 870413) 2pp 48162069-48162076
- 6901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850417 meeting. Final draft memo implementing recommendations on LWG end
- NORRYP.G. Office of Administration (Pro 870413) 52FR41442 85/06/14 STELLOV, J. Committee to Review General Requirements 1p 48162071-48162073
- 6901110321 Inform of request to include 10CFR117.70 in proposed rule "Retention Periods for Records," per 850621 memo. Confirmed recommendations requested by 850630 W/ stated end
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/23 BRADY, R.J. Office of Administration (Pro 870413) 2pp 48162075-48162076
- 6901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records," and publication/handout for each record requirement & selected retention period end
- DOFF, R.A. Office of Administration (Pro 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162077-48162077
- 6901110328 Advises that Div Of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (f), since NMSS is principally responsible for such regulation in response to 850730 memo
- DOFF, R.A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILLIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162078-48162089
- 6901110335 Informs that record retention worksheets prepared & provided directly to J Phillips per 850621 request
- DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director 4843.2 05/ 85/09/30 NORRYP.G. Office of Administration (Pro 870413) 1p 48162090-48162090
- 6901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records," believes program files other than reports should make initial determination as to whether record retention requirements necessary
- KEMP, L.G. Region 3, Office of the Director 52FR41442 85/09/03 NORRYP.G. Office of Administration (Pro 870413) 1p 48162091-48162091
- 6901110348 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 lr
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp 48162132-48162149
- 6901110356 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period
- FOSTER, W.H. Region 4, Office of the Director 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp 48162150-48162153
- 6901110360 Requests that end final rule, "Retention Periods for Records," be submitted to FR for publication Congressional ltr end
- SHELTON, B.J. Records & Reports Management Branch (880103 880204) 52FR41442 88/05/18 GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-880204) 1p 48162156-48162156
- 6901110369 Forwards notice of final rulemaking re retention periods for records for records for records
- MCDOUGALL, W.G. Office of Administration & Resources Management (870413 880204) 52FR41442 88/12/23 UDALL, M.F. House of Rep. Energy & Commerce 1p 48162157-48162157
- 6901110374 Forwards notice of final rulemaking re retention periods for records for records for records
- MCDOUGALL, W.G. Office of Administration & Resources Management (870413 880204) 52FR41442 88/12/23 BREAU, J.R. Senate, Environment & Public Works 2pp 48162159-48162160
- 6901110375 Forwards final rule, "Retention Periods for Records," for review & comments. Rule provides uniform rule acceptable to Commission for uniform of record management specific retention period comments requested by 860411
- MCDOUGALL, W.G. Office of Administration & Resources Management (870413 880204) 52FR41442 88/03/29 MAHLEY, T.L. Office of Nuclear Reactor Regulation Director (Pro 870413) 20pp 48162161-48162173
- 6901110376 Forwards final rule, "Retention Periods for Records," for review & comments. Final rule provides uniform rule acceptable to NRC for uniform of record management specific retention period comments requested by 860411
- MCDOUGALL, W.G. Office of Administration & Resources Management (870413 880204) 52FR41442 88/03/29 STELLOV, J. Office of the Executive Director for Operations 10pp 48162174-48162179
- 6901110385 Forwards results of review of written & verbal comments received on proposed rule "Retention Periods for Records," Advises that Part 72 should be removed
- SHELTON, B.J. Office of Administration (Pro 870413) 52FR41442 85/08/16 SHELTON, B.J. Division of Technical Information & Document Control (Pro 870413) 32pp 48162180-48162191
- 6901110205 Forwards final rulemaking re retention periods for records for records & other related recommendations to proposed rule on retention periods for records for records & other related recommendations requested by 860328
- NORRYP.G. Office of Administration (Pro 870413) 52FR41442 86/03/11 DOFF, R.A. Office of Administration (Pro 870413) 10pp 48162220-48162346
- 6901110211 Continues re proposed rule, "Retention Periods for Records," per 860311 request
- KEMP, L.G. Region 3, Office of the Director 52FR41442 86/03/11 NORRYP.G. Office of Administration (Pro 870413) 1p 48162313-48162319
- 6901110236 Cancels w/proposed rule, "Retention Periods for Records," per 860311 request
- ALFANG, S.R. Region 5, Office of the Director 52FR41442 86/03/26 SCOTT, R.S. Records Management Branch (Pro 870413) 1p 48162322-48162322
- 6901110245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request
- BROWN, R.S. Program Support Branch 52FR41442 86/03/27 SCOTT, R.S. Office of Administration (Pro 870413) 3pp 48162323-48162325
- 6901110250 Cancels that NRC send generic ltr that would provide guidance to licensees for reviewing Tech Specs to conform w/ rule "Retention Periods for Records," per 860311 memo
- GRACE, J.N. Region 2, Office of the Director 52FR41442 86/03/02 NORRYP.G. Office of Administration (Pro 870413) 1p 48162326-48162326
- 6901110262 Comments on draft CRGR package for proposed recordkeeping rule per 860311 memo
- BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/03/11 SHELTON, B.J. Division of Technical Information & Document Control (Pro 870413) 2pp 48162327-48162400
- 6901110281 Comments on CRGR proposed rule, "Retention Periods for Records," Concerns expressed re data 13 supporting statement
- PHILLIPS, J. Division of Rules & Records (Pro 870413) 4843.2 076 86/03/26 SCOTT, R.S. Division of Technical Information & Document Control (Pro 870413) 145pp 48162403-48162468
- 6901110285 Confirms, 850930 letter re CRGR recommended action on proposed rule, "Retention Periods for Records," Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request
- QUINTERREZ, J.M. Region 1, Office of the Director 4843.2 079 85/09/09 PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162467-48162467
- 6901110320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs
- BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/09/11 PHILLIPS, J. Division of Rules & Records (Pro 870413) 28pp 48164215-48164331
- 6901110327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable per 850813 lr. Recommends that all proposed 5-yr retention periods be revised w/ view toward requiring 3-yr or 10-yr period
- GRACE, J.N. Region 2, Office of the Director 52FR41442 85/10/03 NORRYP.G. Office of Administration (Pro 870413) 4pp 48164332-48164335
- 6901110335 Discusses resolution of comments on proposed rule, "Retention Periods for Records"
- KEMP, L.G. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17 MCGRACK, P.F. Operating Reactor Program Br. Div. of Inspection Programs, IE (850212-870413) 42pp 48164336-48164336

- 8901120344 Info m/s that E has completed review & concurs in all other NMSS recommendations w/exception of Rule Page 10, Section 35.27 in proposed rule. "Retention Periods for Records".
BLAHIA J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/24. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p 48165 017-48165 017
- 8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records".
BLAHIA J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442 85/12/29. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p 48165 018-48165 018
- 8901120364 Inform of determination that FSARs category of records adequately encompassed within proposed change to 16CFR50.71, as citation of author 880114 memo.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 86/01/27. SHELTON, B.J. Office of Administration & Resources Management (870413-890204). 10pp 48165 019-48165 146
- 8901120381 Inform that live of recommended changes in 870331 memorandum necessary & essential to review of final rule, "Retention Periods for Records".
HAMILL, K. Region 5, O/c of the Director. 52FR41442 87/03/16. SHELTON, B.J. Records & Reports Management Branch (880103-890204). 10pp 48165 147-48165 269
- 8901120396 Forwards proposed recordkeeping rule re retention periods for records Proposed rule reflects changes based on O/c of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar.
SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204). 1p 48165 270-48165 270
- 8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified to reduced retention periods.
FOSTER, W.H. Region 4, O/c of the Director. 52FR41442 87/04/10. SHELTON, B.J. Records Management Branch (Pre 880103). 1p 48165 271-48165 271
- 8901120439 Comments on proposed records retention rule in response to 870331 request.
HAMILL, K. Region 5, O/c of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pre 880103). 3pp 48165 272-48165 274.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119.
MARTIN, T. Region 1, O/c of the Director. 52FR41442 87/08/14. MAGEE, W.A. Division of Information Support Services (870113-890204). 23pp 48165 275-48165 297
- 8901120460 Inform that O/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records".
MCDONALD, W. Office of Administration & Resources Management (870413-890204). 52FR41442 87/08/14. JORDAN, E.L. Committee to Review General Requirements 1p 48165 298-48165 298.
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o err.
SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/10/15. MEYER, D. Division of Rules & Records (Pre 870413). 1p 48165 299-48165 299
- 8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication.
AMENTA, J.A. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p 48165 300-48165 301.
- 8901130017 Forwards FR notice re retention periods for records for review & signature Proposed rule would provide uniform std acceptable to ARC for condition of record throughout specified retention period.
MCDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442 87/10/07. STELO, V. O/c of the Executive Director for Operations. 110pp 48165 302-48166 055
- 8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Nory 880301 memo to J. Davis.
BROWNE, S. Office of Nuclear Material Safety & Safeguards, Director. 880432 098 66/03/17. SCOTT, S. Office of Administration (Pre 870413). 3pp 48166 056-48166 058
- 8901130089 Inform that T. Cox of CHGR & author agree that amendments not covered by backlist rule re retention periods for records. Believes package should be QA before position taken concerning deleting backlist analysis.
SHELTON, B.J. Office of the General Counsel. 52FR41442 86/11/06. NRC - No Detailed Affiliation Given. 1p 48166 059-48166 059
- 8901130177 Inform that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228 Response to comments requested by 880115.
SHELTON, B.J. Records Management Branch (Pre 880103). 52FR41442 87/12/29. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 48166 061-48166 061.
- 8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to reflect new Part 35.
LESAR, M.T. Division of Rules & Records (Pre 870413). 52FR41442 87/01/21. SHELTON, B.J. Records Management Branch (Pre 880103). 2pp 48166 062-48166 063.
- 8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request Agrees w/Wright State Univ that retention period should be 3 yrs Advanced Nuclear Fuels Corp concerns should be addressed by NMSS.
TICOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 52FR41442 85/01/14. SHELTON, B.J. Records Management Branch (Pre 880103). 2pp 48166 064-48166 065
- 8901130389 Forwards comments & review results of recordkeeping requirements & related retention periods.
BERKOW, H.N. Management Analysis Branch. 52FR41442 82/08/20. SCOTT, S. Document Management Branch (Pre 870120). 68pp 48166 068-48166 237.
- 8310110313 Concurs w/proposed rule re retention periods for records.
830921 memo.
HEITEMES, C.J. Office for Analysis & Evaluation of Operational Data 2 015 03/09/26. NORRIS, P.G. Office of Administration (Pre 870413). 48161 175
- 8310170755 Discusses proposed rule re retention periods for records.
830921 memo.
BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125). 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413). 1p 48161 186-48161 187
- 8310170755 Discusses proposed rule re retention periods for records.
830921 memo.
BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125). 52FR41442 83/10/17. NORRIS, P.G. Office of Administration (Pre 870413). 1p 48161 184-48161 185
- 8402240173 Concurs w/proposed rule re retention periods for records.
840224 memo.
HEITEMES, C.J. Office for Analysis & Evaluation of Operational Data 2 015 03/09/26. NORRIS, P.G. Office of Administration (Pre 870413). 48161 307-48161 307
- 8405160306 Concurs in changes to revised proposed rule re retention periods for records.
840516 memo.
EDSON, J.G. Technical Support Branch. 52FR41442 84/04/27. PHILIPS, J. Division of Rules & Records (Pre 870413). 1p 48166 067-48166 067
- 8408200111 Inform of no objections to OI recommendation that retention period of fewer than 5 yrs to correspond w/statute of limit in 480802 memo should be promulgated under Atomic Energy Act.
OLMSTEAD, W.J. Regulations Division. 52FR41442 84/08/08. NORRIS, P.G. Office of Administration (Pre 870413). 1p 48162 043-48162 043
- 8409040386 Advises of acceptability of 840802 request re change retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.2B discussed.
DEYOUNG, R.C. O/c of Inspection & Enforcement, Director. 52FR41442 84/08/29. NORRIS, P.G. Office of Administration (Pre 870413). 1p 48162 049-48162 052
- 8509040055 Responds to PG Nory 850821 memo re CRGR recommendation re proposed rule, "Retention Periods for Records." No comments on proposed rule.
DUDEN, L. Office of the Executive Legal Director (Pre 860701). 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413). 1p 48162 053-48162 054
- 8509040056 Comments on proposed rule, "Retention Periods for Records." request No objection raised to proposed retention period for rule as important to correct citation list.
CAMERON, C. Office of the Executive Legal Director (Pre 860701). 08/01. LICHTMAN, G. Office of the Executive Legal Director (Pre 860701). 48162 154-48162 154.
- 8509040058 Comments on proposed rule re retention of records for recordkeeping requirements Requirement may be lost why to license compliance w/requirement.
BURNS, S.G. Office of the Executive Legal Director (Pre 860701). 48162 155-48162 155.
- 8509100414 Forwards input to proposed rule, "Retention Periods for Records." request NRR has minimal need for licenses for recordkeeping.
DUDEN, L. Office of the Executive Legal Director (Pre 860701). 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413). 48162 092-48162 131.
- 8509110549 Confirms previous staff discussions on 850621 memorandum action on proposed rule, "Retention Periods for Records." stable for documents listed in working charts, therefore no comment.
HEITEMES, C.J. Office for Analysis & Evaluation of Operational Data 2 015 03/09/26. NORRIS, P.G. Office of Administration (Pre 870413). 48166 238-48166 312.
- 8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication changes completed.
FUNCHES, J.L. Planning & Program Analysis Staff (851125-870413). 03/25. NORRIS, P.G. Office of Administration (Pre 870413). 48163 321.
- 8612170305 Submits proposed text for communications & records conflicts w/ASME & Tech Spec requirements per 851001 discuss.
PHILIPS, J. Division of Rules & Records (Pre 870413). 48163 321.
- 8612180140 Inform that proposed rule re retention periods for records procedures amendments should be accompanied by a 10CFR50.109 Proposed actions fit definition of backlist in 10CFR50.109.
COX, T.H. Regional Operations & Generic Requirements, ELO. 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Affiliation Given. 48166 060
- 8901090262 Forwards "Compilation of Recordkeeping Requirements." Comments should be provided by 820901 w/o encl.
NORRIS, P.G. Office of Administration (Pre 870413). 52FR41442 82/09/01. Detailed Affiliation Given. 1p 48161 002-48161 002.

- 8901090278 Forward proposed final document re recordkeeping requirements for recordkeeping by 821130
SCOTT,S Document Management Branch (Pre 870120) 52FR41442 82/11/15
FERRIN,Ray on 1, Ofc of the Director, 88pp 48161 073-48161 070
- 8901090297 Discusses retention periods for paperwork requirements, per 821206 telcon.
BEESON,N NRC - No Data/Def Affiliation Given 52FR41442 82/12/10 SHELTON,B NRC - No Data/Def Affiliation Given 1p 48161 071-48161 071
- 8901090312 Recommends min of 1.0 AE for retention of leak test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.146(b)(2)
BCKOFF,E Div of Radiological Safety & Safeguards Programs, 15 52FR41442 82/12/08 SCOTT,S Office of Administration (Pre 870413) 1p 48161 072-48161 072
- 8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks
SCOTT,S Office of Administration & Resources Management (870413 890204) 52FR41442 83/03/28 CAMERON,C Office of Nuclear Regulatory Research, Director (Post 890720) 1p 48161 073-48161 073
- 8901090388 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR11 Response requested by 821130
SCOTT,S Office of Administration & Resources Management (870413 890204) 52FR41442 82/11/15 Office of Administration & Resources Management (870413 890204) 1p 48161 074-48161 074
- 8901090387 Requests Div of Rules & Records proceed w/revision of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records
SCOTT,S Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20 PHILLIPS,J Office of Administration (Pre 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/06/02 SCOTT,S Document Management Branch (Pre 870120) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burden on Public," for ofc concurrence per 830602 telcon
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/08/02 SCOTT,S Document Management Branch (Pre 870120) 1p 48161 078-48161 078
- 8901100052 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public.
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/06/08 SCOTT,S Document Management Branch (Pre 870120) 1p 48161 079-48161 079
- 8901100070 Confirms 830707 telcon re preparation of regulatory analysis for proposed rule on retention periods for records.
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/07/11 SCOTT,S Document Management Branch (Pre 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package, per WJ Dicks 821213 memo.
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/06/23 SCOTT,S Document Management Branch (Pre 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FH notice of proposed rulemaking re retention periods for records, per 52FR11320 6. Comments or concurrence requested by 830930. Supporting statement also on file.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 83/08/21 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 92pp 48161 082-48161 174
- 8901100168 Forwards comments on proposed rule re retention periods for records, per 830921 memo.
BROWN,R.S. Program Support Branch, AB43-2 018 83/10/13 NORRY,P.G. Office of Administration (Pre 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 83/09/20 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. Suggestions & comments listed.
KERR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 83/09/29 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to P Norry re retention periods for records rule W/O oncl.
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 83/12/01 SHELTON,B Document Management Branch (Pre 870120) 1p 48161 186-48161 189
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/03/30 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 100pp 48161 189-48161 306
- 8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
KERR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/04/13 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA,J.R. Office of International Programs, Director (Pre 870413) 52FR41442 84/04/17 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records. Final rule would force timing & qualification plans should be consistent with the existing plans.
BROWN,R.S. Office of Nuclear Material Safety & Safeguards Programs 52FR41442 84/04/23 PHILLIPS,J Division of Rules & Records (Pre 870413) 4p 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extensions on period for physical security records & systems in Commission paper. Suggests that meeting be held to discuss suggestions.
BIAHA,J.L. Program Support & Analysis Staff, IE (Pre 870413) 52FR41442 84/04/27 PHILLIPS,J Division of Rules & Records (Pre 870413) 4p 48161 313-48161 314
- 8901100368 Concurs w/proposed rule. Retention Periods for Records.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Post 890720) 52FR41442 84/05/10 NORRY,P.G. Office of Administration (Pre 870413) 1p 48161 315-48161 315
- 8901100386 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5 yr period would facilitate both NRC rule change & enforcement functions.
HAYES,B.B. Office of Investigations 52FR41442 84/06/01 NORRY,P.G. Office of Administration (Pre 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of 10CFR73.71 and
BEVERIDGE,G Program Support Branch, AB43-2 031 84/06/22 CAWLEY,E Division of Rules & Records (Pre 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records.
BROWN,R.S. Program Support Branch, AB43-2 032 84/01/23 PHILLIPS,J Division of Rules & Records (Pre 870413) 10pp 48161 337-48161 346
- 890110076 Discusses Ofc of Investigations concerns on length of retention periods for NRC records per 840705 request info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 52FR41442 84/07/16 FELTON,J.M. Division of Rules & Records (Pre 870413) 1p 48161 347-48161 347
- 890110088 Advises of live items of concern that need to be resolved re recordkeeping rulemaking, based on 840511 meeting Resolutions listed.
SHELTON,B Document Management Branch (Pre 870120) 52FR41442 84/05/31 BEESON,N Division of Rules & Records (Pre 870413) 3pp 48161 348-48161 350
- 8901100958 Discusses Ofc of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 actions & remaining parts combined.
FELTON,J.M. Division of Rules & Records (Pre 870413) 52FR41442 84/07/05 BESAW,W.J. Division of Technical Information & Document Control (Pre 870120) 4pp 48161 351-48161 360
- 8901101112 Forwards changes made to records retention rulemaking based on comments from NMS, for written concurrence before 840620.
SHELTON,B Document Management Branch (Pre 870120) 52FR41442 84/06/13 BEVERIDGE,G Program Support Branch 8pp 48162 001-48162 018
- 8901101141 Forwards listing of records included in proposed recordkeeping rulemaking. Ofc propose to change retention periods as recommended by Ofc of Investigations & publish proposed rule for public comment.
NORRY,P.G. Office of Administration (Pre 870413) 52FR41442 84/08/02 CUNNINGHAM,G.H. Office of the Executive Legal Director (Pre 860701) 23pp 48162 019-48162 041
- 8901101155 Responds to 840802 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR,G.W. Office of State Programs, Director (Pre 870413) 52FR41442 84/08/06 NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 042-48162 042
- 8901101173 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN,R.S. Program Support Branch 52FR41442 84/08/10 SHELTON,B Division of Technical Information & Document Control (Pre 870120) 3pp 48162 044-48162 046
- 8901101198 Informs that RES stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record unnecessary.
MINOGUE,R.B. Office of Nuclear Regulatory Research, Director (Pre 860720) 52FR41442 84/08/21 NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 047-48162 047
- 8901102026 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & licensees to maintain extensive amount of records for add'l 3 yrs.
FUNCHIES,J.L. Planning & Program Analysis Staff (Pre 851125) 52FR41442 84/08/10 NORRY,P.G. Office of Administration (Pre 870413) 1p 48162 048-48162 048
- 8901102026 Apologizes for missing 840930 deadline re proposed rule on proposed rule on retention periods for records.
HAYES,B.B. Office of Investigations 52FR41442 84/09/28 SHELTON,B Division of Technical Information & Document Control (Pre 870120) 1p 48162 053-48162 053
- 890110237 Advises of reassessment of low retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT,S Document Management Branch (Pre 870120) 52FR41442 84/10/31 PHILLIPS,J Division of Rules & Records (Pre 870413) 1p 48162 054-48162 054
- 890110245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/revised uniform retention periods. Requests that revs be verified & that rule be prepared for EDO signature.
PHILLIPS,J Division of Rules & Records (Pre 870413) 52FR41442 84/12/28 SCOTT,S Document Management Branch (Pre 870120) 2pp 48162 055-48162 056

- 8901110269 Forwards letter to DOE/DOE, "Retention Periods for Records" Rule & Final rule and proposed rule. Review policy established for retention periods of 3 yrs 5 yrs 10 yrs 15 yrs 20 yrs 25 yrs 30 yrs 35 yrs 40 yrs 45 yrs 50 yrs 55 yrs 60 yrs 65 yrs 70 yrs 75 yrs 80 yrs 85 yrs 90 yrs 95 yrs 100 yrs. (Pre 870413) 52FR41442 85/01/25 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 057 48162 057
- 8901110273 Advises that proposed action to inform retention periods reviewed Two (2) pages of proposed rule. Retention periods for Records against criteria specified in DOE/DOE. (Pre 870413) 52FR41442 85/01/22 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 058 48162 058
- 8901110278 Advises that proposed action to inform retention periods reviewed Two (2) pages of proposed rule. Retention periods for Records against criteria specified in DOE/DOE. (Pre 870413) 52FR41442 85/06/21 NRC - No Data - JAR. (Pre 870413) 1p 48162 059 48162 059
- 8901110282 Offers no objection to proposed retention period for 48162 059. (Pre 870413) 52FR41442 85/06/21 NRC - No Data - JAR. (Pre 870413) 1p 48162 059 48162 059
- 8901110295 Forwards comments on CRGR recommended action on proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/07/01 SHELTON, B. Division of Rules & Records (Pre 870413) 2pp 48162 059 48162 070
- 8901110332 Advises that proposed action to inform retention periods reviewed Two (2) pages of proposed rule. Retention periods for Records against criteria specified in DOE/DOE. (Pre 870413) 52FR41442 85/06/21 NRC - No Data - JAR. (Pre 870413) 1p 48162 059 48162 059
- 8901110331 Informs of request to include 10CFR73.70 in proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/07/30 SHELTON, B. Division of Rules & Records (Pre 870413) 2pp 48162 075 48162 076
- 8901110325 Responds to 850716 request for CRGR recommended action on proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/08/26 PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p 48162 077 48162 077
- 8901110328 Advises that DOE/DOE, "Retention Periods for Records" Rule & Final rule and proposed rule. Review policy established for retention periods of 3 yrs 5 yrs 10 yrs 15 yrs 20 yrs 25 yrs 30 yrs 35 yrs 40 yrs 45 yrs 50 yrs 55 yrs 60 yrs 65 yrs 70 yrs 75 yrs 80 yrs 85 yrs 90 yrs 95 yrs 100 yrs. (Pre 870413) 52FR41442 85/09/05 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 078 48162 079
- 8901110335 Informs that record retention worksheets prepared & provided directly to J. Phillips. (Pre 870413) 52FR41442 85/09/05 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 079 48162 080
- 8901110343 Comments on CRGR recommended action on proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/09/03 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 091 48162 091
- 8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/09/26 BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413) 18pp 48162 132 48162 149
- 8901120036 Provides comments re CRGR recommended action on proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 3pp 48162 150 48162 153
- 8901120080 Requests that final rule, "Retention Periods for Records" be submitted to FR for publication. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48162 154 48162 155
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48162 157 48162 157
- 8901120114 Forwards notice of final rulemaking for FR publication re retention periods for records. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48162 158 48162 159
- 8901120126 Forwards notice of final rulemaking for FR publication re retention periods for records. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48162 159 48162 160
- 8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform standard acceptable to Commission for concision of record throughout specified retention period. (Pre 870413) 52FR41442 85/09/11 PHILLIPS, J.D. Division of Rules & Records (Pre 870413) 1p 48162 161 48162 161

- 8901120173 Forwards FR notice of final rule, "Retention Periods for Records" Rule & Final rule and proposed rule. Review policy established for retention periods of 3 yrs 5 yrs 10 yrs 15 yrs 20 yrs 25 yrs 30 yrs 35 yrs 40 yrs 45 yrs 50 yrs 55 yrs 60 yrs 65 yrs 70 yrs 75 yrs 80 yrs 85 yrs 90 yrs 95 yrs 100 yrs. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 014 48162 159
- 8901120185 Forwards results of review of written & verbal comments on proposed rule, "Retention Periods for Records" Amends to Part 72 of 10CFR. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 160 48162 161
- 8901120205 Forwards FR notice, backlist analysis, supporting statement, documentation to proposed rule on retention periods for records. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 161 48162 162
- 8901120211 Concurs in proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 162 48162 163
- 8901120238 Concurs w/proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 163 48162 164
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 164 48162 165
- 8901120250 Concurs that NRC issue guidance that would provide basis for revising Tech Specs to conform w/ rule. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 165 48162 166
- 8901120262 Comments on draft CRGR package for proposed rule. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 166 48162 167
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 167 48162 168
- 8901120285 Confirms 850909 action on CRGR recommended action. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 168 48162 169
- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 169 48162 170
- 8901120327 Advises that CRGR recommended action on proposed rule. Retention Periods for Records. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 170 48162 171
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 171 48162 172
- 8901120344 Informs that IE has completed review & concurs in all recommendations w/exception of Rule Part 18, Section 35.27 in proposed rule. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 172 48162 173
- 8901120350 Concurs w/recommendations for 850926 memo. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 173 48162 174
- 8901120364 Informs of determination that FSA's category of record compressed within proposed change to 10CFR150.71, as clarification memo. (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 174 48162 175
- 8901120381 Informs that live of recommended changes in 870311 essay & essential re review of final rule, "Retention Periods for Records" (Pre 870413) 52FR41442 85/09/02 SHELTON, B. Division of Rules & Records (Pre 870413) 1p 48162 175 48162 176

-8901120396 Forwards proposed recordkeeping rule to retention periods for records. Proposed rule reflects changes based on OLC of General Counsel concerns concerning agencies among retention periods for records that appear to be quite similar. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 8/7/03/31. Office of Administration & Resources Management (B70413 890204) 1p 48165 270-48165 270

-8901120423 Responds to 870331 request for review of proposed records retention rule. No potential problems identified in proposed retention rule. J. FOSTER, W.H. Region 4, OLC of the Director 52FR41442 8/7/04/10. SHELTON, B.J. Records Management Branch (Pro 880103) 1p 48165 271-48165 271

-8901120430 Comments on proposed records retention rule in response to 870431 request. HAMILL, K. Region 5, OLC of the Director 52FR41442 8/7/04/14. SHELTON, B.J. Records Management Branch (Pro 880103) 3pp 48165 272-48165 274

-8901120441 Forwards comments on proposed rule "Retention Periods for Records," as discussed in CRGR Meeting 119. MARTIN, T. Region 1, OLC of the Director 52FR41442 8/7/08/14. MAGEE, W.A. Director of Information Support Services (B70413 890204) 2pp 48165 275-48165 297

-8901120460 Informs that OLC agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 to proposed rule "Retention Periods for Records." McDONALD, W.G. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/08/14. CHANDLER, L. Committee to Review Generic Requirements in 48165 298-48165 298

-8901130010 Requests that end proposed rule "Retention Periods for Records," be submitted to FR for publication. W. end. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 8/7/10/15. KEYSER, D. Division of Rules & Records (Pro 870413) 1p 48165 209-48165 209

-8901130014 Forwards notice of proposed rulemaking to retention periods for records, for info & FR publication. AMENITA, J.A. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/10/15. UDALL, M.K. House of Rep., Interior & Ins. Affairs. 1p 48165 300-48165 301

-8901130017 Forwards FR notice to retention periods for records, for review & signature. Proposed rule would provide uniformity and acceptability to NRC for retention of records throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (B70413 890204) 52FR41442 8/7/10/15. STELLON, V. OLC of the Executive Director for Operations 110pp 48165 302-48165 055

-8901130037 Forwards NMSS comments on review of FR notice, backlist and supporting statement) and other related documentation to proposed recordkeeping rule, "Retention Periods for Records." per P. Henry 890301 memo to J. Davis. BROOKHUIS, S. Office of Nuclear Material Safety & Safeguards, Director AB43-2 038 85/03/17. SCOTT, S. Office of Administration (Pro 870413) 2pp 48165 050-48165 058

-8901130099 Informs that T. Cox of CRGR & author agrees that amendments not covered by backlist rule to retention periods for records. Backlist package should be OIA before position taken concerning defining backlist analysis. SHELTON, B.J. Office of the General Counsel 52FR41442 08/11/06. NRC - No Detailed Allotment Given. 1p 48165 059-48165 059

-8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Responds to comments requested by 8801. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 8/7/12/20. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48166 061-48166 061

-8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request. Proposed rule should be modified to reflect new Part 35. LESAR, M.T. Division of Rules & Records (Pro 870413) 52FR41442 8/7/01/21. SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 062-48166 063

-8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/ Wright State Univ. that retention period should be 3 years. Agrees Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 08/01/14. SHELTON, B.J. Records Management Branch (Pro 880103) 2pp 48166 064-48166 065

-8901130289 Forwards comments & review results of recordkeeping requirements & related retention periods. PERKOW, M.N. Management Analysis Branch 52FR41442 8/27/01/20. SCOTT, S. Document Management Branch (Pro 870120) 60pp 48166 068-48166 237

-8901130313 Concurs w/ proposed rule to retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director AB43-2 015 87/09/26. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 175-48161 175

-8901130763 Discusses proposed rule to retention periods for records. Concurs w/ proposed retention periods. BELKOW, J.H. Planning & Program Analysis Staff (Pro 851125) 52FR41442 8/3/09/29. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 181-48161 181

-8901130365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRGR & ACRS records not mentioned, assumes recipient will act as responsible old director. DEYOUNG, R.C. OLC of Inspection & Enforcement, Director (B20201-870413) 52FR41442 8/3/10/18. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 186-48161 187

-8901130861 Responds to 830921 request for review of notice of proposed rulemaking to retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. MINOQUER, B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 8/3/10/17. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 184-48161 185

-8904320173 Concurs w/ proposed rule to retention periods for records per 830370 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 8/4/04/06. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 307-48161 307

-8905160386 Concurs in charges to revised proposed rule to retention periods for records. EDISON, C. Technical Support Branch 52FR41442 8/4/04/27. PHILLIPS, J. Division of Rules & Records (Pro 870113) 1p 48165 067-48165 067

-8906020111 Informs of no objections to OLC recommendation that NRC establish retention period of fewer than 5 yrs to correspond w/ statute of limitation Section 1802 in 840802 memo should be promulgated under Atomic Energy Act. OLIVESTAD, W.J. Regulatory Law Division 52FR41442 8/4/06/06. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48162 043-48162 043

-8909040386 Advises of acceptability of 840602 request to changes in uniform retention periods for recordkeeping rulemaking. Confirms w/ ASME Boiler & Pressure Vessel Code & Part 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. OLC of Inspection & Enforcement, Director (B20201-870413) 52FR41442 8/4/08/29. NORRIS, P.G. Office of Administration (Pro 870413) 4pp 48162 019-48162 052

-8909040055 Responds to PG Henry 850621 memo in CRGR recommended action on proposed rule, "Retention Periods for Records." No comments on proposed rule and DUELL, N. OLC of the Executive Legal Director (Pro 860701) 52FR41442 85/08/26. PHILLIPS, J. Division of Rules & Records (Pro 870413) 1p 48162 074-48162 074

-8909040058 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule listing OELD as cognizant of Corrected Edition 155. CAMERON, C. Office of the Executive Legal Director (Pro 860701) AB43-2 062 85/08/01. LICHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 154-48162 154

-8909040058 Comments on proposed rule to retention of records. HE should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure licensee compliance w/ requirement. LURANS, S.G. OLC of the Executive Legal Director (Pro 860701) AB43-2 063 85/07/31. LICHTMAN, G. Office of the Executive Legal Director (Pro 860701) 1p 48162 155-48162 155

-8909100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has no need for licensees to maintain records. DEHTON, H.R. Office of Nuclear Reactor Regulation, Director (Pro 851125) 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pro 870413) 40pp 48162 032-48162 131

-8909110549 Confirms previous staff discussions on 850321 memo re CRGR recommended action on proposed rule, "Retention Periods for Records." AFOD not responsible for documents listed in working chart, therefore no comments in requesting rule. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pro 870413) 1p 48166 312-48166 312

-8904030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/ publication after identifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (B51125 870411) 52FR41442 86/03/25. NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48163 320-48163 321

-8901270305 Submits proposed text for communications & records rules to minimize conflicts w/ console & Tech Spec requirements, per 851001 discuss. PHILLIPS, J. Division of Rules & Records (Pro 870413) AB43-2 102 85/10/02. SCOTT, S. Document Management Branch (Pro 870120) 1p 48166 068-48166 068

-8901280140 Informs that proposed rule to retention periods for records & communications procedures should be accompanied by analysis addressing 10CFR150.109 Proposed actions for limitation of backlist in 10CFR50.109(a). COX, T.H. Regional Operations & Generic Requirements, EDO (Pro 870413) 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Allotment Given. 1p 48166 060-48166 060

-8901090262 Forwards "Compilation of Recordkeeping Requirements," in OM3 Comments should be provided by 870801 WFO end. NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 82/07/30. NRC - No Detailed Allotment Given. 1p 48161 002-48161 002

-8901090276 Forward proposed final document to recordkeeping requirements for response by 821130. SCOTT, S. Document Management Branch (Pro 870120) 52FR41442 82/11/15. FERRELL, P. Region 1, OLC of the Director 60pp 48161 003-48161 070

-8901090297 Discusses retention periods for paperwork requirements, per 821208 memo. BEESON, N. NRC - No Detailed Allotment Given. 52FR41442 82/12/10. SHELTON, B. NRC - No Detailed Allotment Given. 1p 48161 071-48161 071

-8901090312 Recommends min of 10 AE for retention of least used records, per recordkeeping requirements imposed by 10CFR134.25(c) & 10CFR135.14(e)(2). BOOKHE, E. Div of Radiological Safety & Safeguards Programs, R5 52FR41442 82/12/06. SCOTT, S. Office of Administration (Pro 870413) 1p 48161 072-48161 072

-8901090321 Advises that effort to establish if records retention periods for open-ended requirements contained in 10CFR20, still in progress & will hopefully be available for review & concurrence within 2 or 3 wks. SCOTT, S. Office of Administration & Resources Management (B70413 890204) 52FR41442 83/03/26. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 48161 073-48161 073

- 8901090368 Requests review of proposed final document re recordkeeping requirements imposed by ICCFR Response requested by 821150
SCOTT, R.S. Office of Administration & Resources Management (Pro 870413) 52FR41442 83/05/23
52FR41442 82/11/15 Office of Administration & Resources Management (Pro 870413) 8902011 1p 48161 074-48161 074
- 8901090367 Requests Div of Rules & Records proceed w/revision of rule charges for all extended recordkeeping requirements re retention periods for ICCFR records
SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 52FR41442 83/05/23 PHILIPS, J. Office of Administration (Pro 870413) 1p 48161 075-48161 075
- 8901100008 Submits listed info in response to 832520 request re proposed rule on record retention periods
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pro 870120) 2pp 48161 076-48161 077
- 8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for old concurrence, per 832602 letcon
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/02 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 078-48161 078
- 8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/08 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 079-48161 079
- 8901100070 Confirms 830707 letcon re preparation of regulatory analysis for proposed rule on retention periods for records
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/07/11 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 080-48161 080
- 8901100081 Requests regulatory analysis package to complete record retention period rule package per W.D. 821213 memo
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/05/23 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 081-48161 081
- 8901100138 Forwards FR notice of proposed rulemaking re retention periods for records, per 52FR1320-6 Comments or concurrence requested by 835930 Supporting statement also incl.
NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 83/09/21 CLANNAGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48161 082-48161 174
- 8901100166 Forwards comments on proposed rule re retention periods for records, per 830921 memo
BROWN, R.S. Program Support Branch AB43 2 016 83/10/13 NORRIS, P.G. Office of Administration (Pro 870413) 4pp 48161 176-48161 180
- 8901100219 Concurs in proposed rule re retention periods for records, in response to 830921 memo
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/23 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 182-48161 182
- 8901100229 Concurs w/proposed rule re retention periods for records, in response to 830921 memo Suggestions & comments listed
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29, NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 183-48161 183
- 8901100278 Forwards comments & concurrence memo sent to PHILIPS re retention periods for records rule W/O incl.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01 SHELTON, B. Document Management Branch (Pro 870120) 1p 48161 188-48161 188
- 8901100287 Forwards notice of proposed rulemaking re retention periods for records, for comments & concurrence by 840420
NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/50 CLANNAGHAM, G.H. Office of the Executive Legal Director (Pro 860701). 10pp 48161 189-48161 306
- 8901100335 Concurs w/proposed rule re retention periods for records, per 840330 request
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 308-48161 308
- 8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 309-48161 309
- 8901100347 Comments on proposed rule re retention periods for records Retention of guard force training & qualification plans should be consistent w/other safeguards plans
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161 310-48161 312
- 8901100356 Comments on proposed rule re retention periods for records Rule appears to parallel required extensions on period for physical security records as set forth in Commission paper Suggests that meeting be held to discuss safeguards
BLAHU, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161 313-48161 314
- 8901100368 Concurs w/proposed rule, "Retention Periods for Records"
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 315-48161 315
- 8901100385 Comments on proposed rule re retention periods for records Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRIS, P.G. Office of Administration (Pro 870413) 20pp 48161 316-48161 335
- 8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping Proposed rev of ICCFR 873.71 incl.
BEVERIDGE, G.G. Program Support Branch AB43 2 031 84/06/22 CAW, E.J. Division of Rules & Records (Pro 870413) 1p 48161 336-48161 336
- 8901100409 Comments on proposed rule re retention periods for records
BROWN, R.S. Program Support Branch AB43 2 032 84/06/22 PHILIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161 337-48161 338
- 8901100706 Discusses Div of Investigations concerns on length of retention periods for NRC records, per 840705 request info required to develop cost data not readily available & suggests changes in rate & proposed rule published
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161 347-48161 347
- 8901100800 Advises of five items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting discussions listed
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31 BEESON, V. Division of Rules & Records (Pro 870413) 1pp 48161 348-48161 350
- 8901100905 Discusses Div of Investigations concerns on length of retention periods for NRC records Suggests separate estimates be prepared by Part 50 also & re-managing parts combined
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/02 BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161 351-48161 350
- 8901101012 Forwards changes made to records retention rulemaking based on comments from NRCSS for written concurrence before 840520
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/13 BEVERIDGE, G.G. Program Support Branch (Pro 870413) 1pp 48161 351-48161 350
- 8901101041 Forwards listing of records included in proposed recordkeeping rulemaking re proposed to change retention periods as recommended by Div of Investigations & publish proposed rule for public comment
NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02 CLANNAGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48161 082-48161 081
- 8901101055 Advises in 840802 memo & letters re change in uniform retention periods for recordkeeping rulemaking
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/03/06 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 042-48161 042
- 8901101073 Opposes proposed change to increase uniform retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48161 044-48161 044
- 8901101096 Informs that RLS stands by original concurrence re change in uniform retention periods for recordkeeping rulemaking, per 840802 memo Proposed increase from 2 to 5 yrs for retention of record unnecessary
MINOQUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 840720) 52FR41442 84/08/21 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 047-48161 047
- 89011010206 Comments on proposed change in uniform retention periods for recordkeeping rulemaking Believes Comments on regulations should not include approvals & licenses to maintain extensive amount of records for 5 yrs
FUNCHES, J.L. Planning & Program Analysis Staff (Post 851125) 52FR41442 84/08/22 NORRIS, P.G. Office of Administration (Pro 870413) 1p 48161 048-48161 048
- 89011010226 Approves for missing 840330 deadline re proposed rule on proposed rule re retention periods for records
HAYES, B.B. Office of Investigations 52FR41442 84/09/20 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48161 053-48161 053
- 89011010237 Advises of reassessment of four retention periods initially proposed for recordkeeping requirements contained in records retention rulemaking All proposed 2 yr retention periods should be changed to 3 yrs
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 054-48161 054
- 89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/ revised uniform retention periods Requests that rules be w/draft & that rule be prepared for EDO's signature
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pro 870120) 2pp 48161 055-48161 056
- 89011010289 Forwards revised proposed rule, "Retention Periods for Records" Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/03/25 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161 057-48161 057
- 89011010273 Advises that proposed amend to uniform retention periods revised two changes in sections deleted Understands that recipient are resolving EDO authority issue re Part 110
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48161 058-48161 058
- 89011010278 Advises that old adopt NRCR recommendations that program ctes review substance of proposed rule, "Retention periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of cte review
NORRIS, P.G. Office of Administration (Pro 870413) 52FR41442 85/08/21 NRC - N Detailed Allocation Given 6pp 48161 061-48161 066
- 89011010282 Offers no objection to proposed retention period for export/import records under ICCFR 110.53(b) in response to 850621 memo Page from recipient working chart covering Part 110 incl w/requested certification
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02 NORRIS, P.G. Office of Administration (Pro 870413) 2pp 48161 069-48161 069

--8901110295 Forwards comments on CRGR recommended action on proposed rule, "Retention Periods for Records," per 850621 request. **ERRIC W.** Office of State Programs, Director (Pro 870413). 52FR41442 85/07/01. **NORRYP.G.** Office of Administration (Pro 870413). 2pp. 48162 069-48162 070.

--8901110302 Agrees w/CRGR recommendations re proposed record retention rule per 850617 meeting. Final draft memo implementing recommendations encl. W/o encl. **PHILIPS.J.** Office of Administration (Pro 870413). 52FR41442 85/06/14. **STELLO.V.** Committee to Review Generic Requirements. 1p. 48162 071-48162 073.

--8901110321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per 850621 memo. Confirms recommendations requested by 850330 W/related encl. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 52FR41442 85/07/30. **BRADY.H.J.** Office of Administration (Pro 870413). 2pp. 48162 075-48162 076.

--8901110325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl. **DONP.R.A.** Office of Administration (Pro 870413). 52FR41442 85/08/26. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 1p. 48162 077-48162 077.

--8901110328 Advises that Div. of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for subregulation. In response to 850730 memo. **DONP.R.A.** Division of Security (Pro 870413). 52FR41442 85/08/05. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 12pp. 48162 078-48162 085.

--8901110335 Informs that record retention worksheets prepared & provided directly to 3 Philps per 850621 request. **DAVIS J.G.** Office of Nuclear Material Safety & Safeguards, Director. AB43-2 057 85/08/30. **NORRYP.G.** Office of Administration (Pro 870413). 1p. 48162 086-48162 089.

--8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program docs rather than requests should make initial determination as to whether record retention requirements necessary. **KEPPLER.J.G.** Region 3, Office of the Director. 52FR41442 85/09/03. **NORRYP.G.** Office of Administration (Pro 870413). 1p. 48162 091-48162 091.

--8901120018 Expresses appreciation for well-organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850911 ltr. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 52FR41442 85/09/26. **BLAHIA.J.L.** Program Support & Analysis Staff, IE (Pro 870413). 16pp. 48162 132-48162 149.

--8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records," per 850813 request. Recommends 3-yr retention period. **FOSTER.W.H.** Region 4, Office of the Director. 52FR41442 85/09/11. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 3pp. 48162 150-48162 153.

--8901120080 Requests that encl. final rule, "Retention Periods for Records," be submitted to FR for publication Congressional ltr encl. **SHELTON.B.J.** Records & Reports Management Branch (880103-890204). 52FR41442 86/05/18. **GRIMSLEY.D.** Division of Freedom of Information & Publications Services (890515-890204). 1p. 48162 156-48162 156.

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records W/o encl. **MCDONALD.W.G.** Office of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. **UDALL.M.K.** House of Rep., Interior & Insular Affairs. 1p. 48162 157-48162 157.

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. **MCDONALD.W.G.** Office of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. **SHARP.P.H.** House of Rep., Energy & Commerce. 1p. 48162 158-48162 158.

--8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR W/o encl. **MCDONALD.W.G.** Office of Administration & Resources Management (870413-890204). 52FR41442 88/12/29. **BREAUX.J.B.** Senate, Environment & Public Works. 2pp. 48162 159-48162 160.

--8901120157 Forwards final rule, "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention period. Comments requested by 880411. **MCDONALD.W.G.** Office of Administration & Resources Management (870413-890204). 52FR41442 88/03/29. **MURLEY.T.E.** Office of Nuclear Reactor Regulation, Director (Post 870411). 200pp. 48162 161-48162 013.

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. **MCDONALD.W.G.** Office of Administration & Resources Management (870413-890204). 52FR41442 88/05/02. **STELLO.V.** Office of the Executive Director for Operations. 100pp. 48163 014-48163 159.

--8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amends to Part 72 should be removed. **BEESON.J.N.** Office of Administration (Pro 870413). 52FR41442 86/06/18. **SHELTON.B.** Division of Technical Information & Document Control (Pro 870120). 32pp. 48163 160-48163 181.

--8901120205 Forwards FR notice, backlog analysis, supporting statement & other related documentation re proposed rule on retention periods for records, for review & concurrence. Comments requested by 860328. **NORRYP.G.** Office of Administration (Pro 870413). 52FR41442 86/03/11. **DENTON.H.H.** Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163 220-48163 346.

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. **KEPPLER.J.G.** Region 3, Office of the Director. 52FR41442 86/03/19. **NORRYP.G.** Office of Administration (Pro 870413). 1p. 48163 310-48163 319.

--8901120238 Concurs w/ proposed rule, "Retention Periods for Records," per 860311 request. **ALEXANDER.I.** Region 5, Office of the Director. 52FR41442 86/03/26. **SCOTT.S.** Records Management Branch (Pro 870120). 1p. 48163 322-48163 322.

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. **BROWN.H.S.** Program Support Branch. 52FR41442 86/03/27. **SCOTT.S.** Office of Administration (Pro 870413). 3pp. 48163 323-48163 325.

--8901120250 Concurs that NRC "can generate" that would provide guidance to licensees for reviewing Tech Specs to conform w/ rule, "Retention Periods for Records," per 860311 meeting. **GRACE.J.N.** Region 2, Office of the Director. 52FR41442 86/04/02. **NORRYP.G.** Office of Administration (Pro 870413). 1p. 48163 326-48163 326.

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule per 860311 memo. **BLAHIA.J.L.** Program Support & Analysis Staff, IE (Pro 870413). 52FR41442 86/04/14. **FELTON.J.M.** Division of Technical Information & Document Control (Pro 870120). 2pp. 48163 327-48163 328.

--8901120261 Comments on CRGR proposed rule, "Retention Periods for Records." Concurs expressed to data in supporting statement. **PHILIPS.J.** Division of Rules & Records (Pro 870413). AB43-2 070 85/03/26. **SCOTT.H.S.** Division of Technical Information & Document Control (Pro 870120). 145pp. 48164 109-48164 266.

--8901120265 Confirms 850909 action re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be isolated, Region 1 should take no further action in response to 850813 request. **GUTIERREZ.J.M.** Region 1, Office of the Director. AB43-2 070 85/09/09. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 1p. 48164 267-48164 267.

--8901120320 Forwards comments on proposed rule, "Retention Periods for Records," based on IE program needs. **BLAHIA.J.L.** Program Support & Analysis Staff, IE (Pro 870413). 52FR41442 85/09/11. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 28pp. 48164 275-48164 331.

--8901120327 Advises that CRGR recommended action on proposed rule, "Retention Periods for Records," acceptable re 850813 ltr. Recommends that all proposed 5-yr retention periods be reviewed w/ view toward requiring 3-yr or 10-yr period. **GRACE.J.N.** Region 2, Office of the Director. 52FR41442 85/10/03. **NORRYP.G.** Office of Administration (Pro 870413). 4pp. 48164 332-48164 335.

--8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." **KIM.C.** Program Support & Analysis Staff, IE (Pro 870413). 52FR41442 85/10/17. **MOCKE.H.P.** Operating Reactor Program Div., Div. of Inspection Programs (850212-870413). 42pp. 48164 336-48165 016.

--8901120344 Informs that IE has completed review & concurs in all other NMSS recommendations w/ exception of Rule Page 19, Section 35.27 re proposed rule, "Retention Periods for Records." **BLAHIA.J.L.** Program Support & Analysis Staff, IE (Pro 870413). 52FR41442 85/12/24. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 1p. 48165 017-48165 017.

--8901120350 Concurs w/recommendations stated in 850820 memo re resolution of comments on proposed rule, "Retention Periods for Records." **BLAHIA.J.L.** Program Support & Analysis Staff, IE (Pro 870413). 52FR41442 85/11/29. **PHILIPS.J.** Division of Rules & Records (Pro 870413). 1p. 48165 018-48165 018.

--8901120364 Informs of determination that FSARs category of records adequately encompassed with a proposed change to 10CFR150.71, as clarification of author. 880114 memo. **SMITH.H.** Office of Nuclear Reactor Regulation, Director (Post 870411). 52FR41442 88/01/27. **SHELTON.B.** Office of Administration & Resources Management (870413-890204). 100pp. 48165 019-48165 146.

--8901120381 Informs that two of recommended changes in 870331 memo remain necessary & essential re review of final rule, "Retention Periods for Records." **HAMILK.** Region 5, Office of the Director. 52FR41442 88/03/16. **SHELTON.B.J.** Records & Reports Management Branch (880103-890204). 100pp. 48165 147-48165 269.

--8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on Office of General Counsel concerns for inconsistencies among retention periods for records that appear to be quite similar. **SHELTON.B.J.** Records Management Branch (Pro 880103). 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204). 1p. 48165 270-48165 270.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. **FOSTER.W.H.** Region 4, Office of the Director. 52FR41442 87/04/10. **SHELTON.B.J.** Records Management Branch (Pro 880103). 1p. 48165 271-48165 271.

--8901120430 Comments on proposed records retention rule in response to 870331 request. **HAMILK.** Region 5, Office of the Director. 52FR41442 87/04/14. **SHELTON.B.J.** Records Management Branch (Pro 880103). 3pp. 48165 272-48165 274.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 119. **MARTIN.T.T.** Region 1, Office of the Director. 52FR41442 87/08/14. **MAGEE.W.A.** Division of Information Support Services (870413-890204). 23pp. 48165 275-48165 287.

--8901120460 Informs that o/c agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." **MCDONALD.W.** Office of Administration & Resources Management (870413-890204). 52FR41442 87/08/14. **JORDAN.E.L.** Committee to Review Generic Requirements. 1p. 48165 298-48165 298.

--8901130010 Requests that encl. proposed rule, "Retention Periods for Records," be submitted to FR for publication w/o encl. SHELTON, B.J. Records Management Branch (Pre 860103). 52FR41442 87/10/15 MEYER, D. Division of Rules & Records (Pre 870413) 1p. 48165 239-48165 239

--8901130014 Forwards notice of proposed rulemaking re retention periods for records for info & FR publication. AMENTAJ, A. Office of Administration & Resources Management (870413 890204) 52FR41442 87/10/15 UDALL, M.K. House of Rep. Interior & Insular Affairs 1p. 48165 300-48165 301

--8901130017 Forwards FR notice re retention periods for records, for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413 890204) 52FR41442 87/10/07 STELLOV, O. Office of the Executive Director for Operations 110pp. 48165 302-48165 055

--8901130037 Forwards NMSS comments on review of FR notice, backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Nory 850301 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director AB43 2 096 86/03/17 SCOTT, S. Office of Administration (Pre 870413) 3pp. 48165 056-48165 058

--8901130099 Informs that T. Cox of CRG & author agree that amendments covered by backlist rule re retention periods for records. Delays package should be OA before position taken concerning delisting backlist analysis. SHIELDS, B. Office of the General Counsel 52FR41442 86/11/05 NRC - No Detailed Affiliation Given 1p. 48168 059-48168 059

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested by 890115. SHELTON, B.J. Records Management Branch (Pre 860103). 52FR41442 87/12/29 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48166 061-48166 061

--8901130181 Submits comments on proposed rule, "Retention Periods for Records," per request. Submits rule should be modified to reflect row Part 35. LESAR, M.T. Division of Rules & Records (Pre 870413) 52FR41442 87/01/21. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp. 48166 062-48166 063

--8901130203 Comments on proposed rule, "Retention Periods for Records," per 871229 request. Agrees w/Wright State Univ. that retention period should be 3 yrs. Advanced Nuclear Fuels Corp. concerns should be addressed by NMSS. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 52FR41442 88/01/14. SHELTON, B.J. Records Management Branch (Pre 880103) 2pp. 48166 064-48166 065

--8901140389 Forwards comments & review results of recordkeeping requirements & related retention periods. BERKOW, H.N. Management Analysis Branch 52FR41442 82/08/20. SCOTT, S. Document Management Branch (Pre 870120) 69pp. 48166 065-48166 237

--8901140313 Concurs w/proposed rule re retention periods for records, in response to 830921 memo. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. AB43 2 015 83/09/26. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48161 175-48161 175

--8901170753 Discusses proposed rule re retention periods for records. Concurs w/proposed retention periods. BERKOW, H.N. Planning & Program Analysis Staff (Pre 851125). 52FR41442 83/00/29. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48161 181-48161 181

--8901140365 Comments on proposed rule "Retention Periods for Records." Proposed rule involves significant changes to retention period. Since CRG & ACNS records not mentioned assumes responsibility to act as responsible director. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413). 52FR41442 83/10/18. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48161 188-48161 187

--8901140061 Responds to 830921 request for review of notice of proposed rulemaking re retention period for records. Proposed specs for records & retention periods acceptable. Listed improvements recommended. KILGUE, R.B. Office of Nuclear Regulatory Research, Director (Pre 860720). 52FR41442 83/10/17. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48161 184-48161 185

--8904240173 Concurs w/proposed rule re retention periods for records, per 840330 request. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 84/04/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48161 307-48161 307

--8905160366 Concurs in changes to revised proposed rule re retention periods for records. EDISON, G. Technical Support Branch 52FR41442 84/04/27. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48166 067-48166 067

--8908200111 Informs of no objections to OI recommendation that NRC establish no retention period of lower than 5 yrs to correspond w/statute of limitation Section listed in 840802 memo should be promulgated under Atomic Energy Act. OLMSTEAD, W.J. Regulations Division 52FR41442 84/06/08. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48162 043-48162 043

--8909040386 Advises of acceptability of 840802 request re changes in uniform retention periods for recordkeeping rulemaking. Conflict w/ASME Boiler & Pressure Vessel Code & Rev 3 to Reg Guide 1.28 discussed. DEYOUNG, R.C. Office of Inspection & Enforcement, Director (820201-870413). 52FR41442 84/06/28. NORRIS, P.G. Office of Administration (Pre 870413) 4pp. 48162 049-48162 052

--8909040056 Responds to PG Norry 850621 memo re CRG recommended action on proposed rule, "Retention Periods for Records." Div comments on proposed rule encl. DUDE, N.L. Office of the Executive Legal Director (Pre 880701). 52FR41442 85/08/28. PHILLIPS, J. Division of Rules & Records (Pre 870413) 1p. 48162 074-48162 074

--8509040056 Comments on proposed rule, "Retention Periods for Records," per request. No objection raised to proposed retention period for rule's existing OELC as cognizant etc. Correct citation listed. CAMERON, C. Office of the Executive Legal Director (Pre 860701) AB43 2 052 85/08/01. LICHTEMAN, G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 154-48162 154

--8509040058 Comments on proposed rule re retention of records. E. should comment on recordkeeping requirements. Requirement may be best way to evaluate & ensure license compliance w/requirements. BURNS, S.G. Office of the Executive Legal Director (Pre 860701) AB43 2 053 85/07/31. LICHTEMAN, G. Office of the Executive Legal Director (Pre 860701) 1p. 48162 155-48162 155

--8509100414 Forwards input to proposed rule, "Retention Periods for Records," in response to 850621 request. NRC has minimal need for licenses to maintain records. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Pre 851125) 52FR41442 85/09/05. NORRIS, P.G. Office of Administration (Pre 870413) 4pp. 48162 142-48162 131

--8509110540 Confirms previous staff discussions on 850621 memo re CRG recommended action on proposed rule, "Retention Periods for Records." AECU not responsible for documents listed in working charts, therefore no comments re requested review. HELTEMES, C.J. Office for Analysis & Evaluation of Operational Data, Director. 52FR41442 85/09/06. NORRIS, P.G. Office of Administration (Pre 870413) 1p. 48166 238-48166 312

--8604030435 Forwards recommended changes to proposed rule "Retention Periods for Records," per 860311 request for review. Concurs w/publication after identifying changes completed. FUNCHES, J.L. Planning & Program Analysis Staff (851125-870411) 52FR41442 86/03/25. NORRIS, P.G. Office of Administration (Pre 870413) 2pp. 48163 320-48163 321

--8612170305 Submits proposed text for communications & records rules to clear conflicts w/consent & Tech Spec requirements, per 851031 discussion. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 86/10/02. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48166 066-48166 066

--8612180140 Informs that proposed rules re retention periods for records & communications procedures amendments should be accompanied by analysis addressing 10CFR50.109 Proposed actions in definition of backlist in 10CFR50.109(a). COX, T.H. Regional Operations & Generic Requirements, EDO (Pre 870413) 52FR41442 86/03/06. SCOTT, S. NRC - No Detailed Affiliation Given 1p. 48166 060-48166 060

--8901090282 Forwards "Compilation of Recordkeeping Requirements," in OMB Comments should be provided by 820901. W/O encl. NORRIS, P.G. Office of Administration (Pre 870413) 52FR41442 82/07/30. NRC - No Detailed Affiliation Given 1p. 48161 002-48161 002

--8901090278 Forward proposed final document re recordkeeping requirements, for response by 821130. SCOTT, S. Document Management Branch (Pre 870120) 52FR41442 82/11/15. FERRER, R. Region 1, Office of the Director. 60pp. 48161 003-48161 070

--8901090297 Discusses retention periods for paperwork requirements, per 821203 action. BEESON, N. NRC - No Detailed Affiliation Given 52FR41442 82/12/10. SHIELDS, B. NRC - No Detailed Affiliation Given 1p. 48161 071-48161 071

--8901090312 Recommends min of 1.0 AE for retention of book test records, per recordkeeping requirements imposed by 10CFR34.25(c) & 10CFR35.146(c). BOCKHE, D. Div of Radiological Safety & Safeguards Programs, RS 52FR41442 82/12/06. SCOTT, S. Office of Administration (Pre 870413) 1p. 48161 072-48161 072

--8901090321 Advises that effort re establishment of records retention periods for open-ended requirements contained in 10CFR20, still in progress & w/rapidity to be available for review & concurrence within 2 or 3 wks. SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 83/03/28. CAMERON, C. Office of Nuclear Regulatory Research, Director (Post 860720) 1p. 48161 073-48161 073

--8901090368 Requests review of proposed final document re recordkeeping requirements imposed by 10CFR Response requested by 821130. SCOTT, S. Office of Administration & Resources Management (870413-890204) 52FR41442 82/11/15. Office of Administration & Resources Management (870413 890204) 1p. 48161 074-48161 074

--8901090387 Requests Div of Rules & Records proceed w/circulation of rule changes for all open-ended recordkeeping requirements re retention periods for 10CFR records. SCOTT, S. Division of Technical Information & Document Control (Pre 870120) 52FR41442 83/05/20. PHILLIPS, J. Office of Administration (Pre 870413) 1p. 48161 076-48161 075

--8901100008 Submits listed info in response to 830520 request re proposed rule on record retention periods. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02. SCOTT, S. Document Management Branch (Pre 870120) 2pp. 48161 078-48161 077

--8901100034 Informs that NRC will proceed to prepare record retention rule, "Controlling Paperwork Burdens on Public," for otc concurrence, per 830802 to concn. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/02. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161 078-48161 078

--8901100062 Forwards draft of proposed rule, "Retention Periods for Records," for distribution to public. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/08/03. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161 070-48161 070

--8901100070 Confirms 830707 to concn re preparation of regulatory analysis for proposed rule on retention periods for records. PHILLIPS, J. Division of Rules & Records (Pre 870413) 52FR41442 83/07/11. SCOTT, S. Document Management Branch (Pre 870120) 1p. 48161 080-48161 080

-8901100081 Requests regulatory analysis package to complete record retention period rule package per WJ Dircks 821213 memo.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/06/23
SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48161.081-48161.081

-8901100138 Forwards FR notice of proposed rulemaking re retention periods for records per 52FR41320 6 Comments or concurrence requested by 830933 Support ng statement also encl.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 83/09/21
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 92pp 48161.082-48161.174

-8901100165 Forwards comments on proposed rule re retention periods for records per 830321 memo.
BROWN, R.S. Program Support Branch 52FR41442 83/10/13 NORRY, P.G. Office of Administration (Pro 870413) 4pp 48161.176-48161.180

-8901100219 Concurs in proposed rule re retention periods for records, in response to 830321 memo.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161.182-48161.182

-8901100229 Concurs w/proposed rule re retention periods for records, in response to 830321 memo. Suggestions & comments listed.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 83/09/29 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161.183-48161.183

-8901100278 Forwards comments & concurrence memo sent to P. Norry re retention periods for records rule W/o encl.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 83/12/01
SHELTON, B. Document Management Branch (Pro 870120) 1p 48161.188-48161.188

-8901100287 Forwards notice of proposed rulemaking re retention periods for records for comments & concurrence by 840420
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/03/30
CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 106pp 48161.189-48161.306

-8901100336 Concurs w/proposed rule re retention periods for records, per 840330 request.
NORRY, P.G. Office of State Programs, Director (Pro 870413) 52FR41442 84/04/13
NORRY, P.G. Office of Administration (Pro 870413) 1p 48161.308-48161.308

-8901100341 Concurs w/proposed rule re retention periods for records, per 840330 request.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 84/04/17 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161.309-48161.309

-8901100347 Comments on proposed rule re retention periods for records. Retention of guard force training & qualification plans should be consistent w/other safeguards plans.
BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 84/04/23 PHILIPS, J. Division of Rules & Records (Pro 870413) 3pp 48161.310-48161.312

-8901100356 Comments on proposed rule re retention periods for records. Rule appears to parallel required extension period for physical security records as set forth in Comm on paper. Suggests that meeting be held to discuss safeguards.
BLAHAI, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 84/04/27 PHILIPS, J. Division of Rules & Records (Pro 870413) 2pp 48161.313-48161.314

-8901100369 Concurs w/proposed rule, "Retention Periods for Records".
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Post 860720) 52FR41442 84/05/10 NORRY, P.G. Office of Administration (Pro 870413) 1p 48161.315-48161.315

-8901100368 Comments on proposed rule re retention periods for records. Requirement to retain such records for 5-yr period would facilitate both NRC investigative & enforcement functions.
HAYES, B.B. Office of Investigations 52FR41442 84/06/01 NORRY, P.G. Office of Administration (Pro 870413) 20pp 48161.316-48161.335

-8901100390 Provides annotated changes to proposed rule re retention periods for recordkeeping. Proposed rev of 10CFR73.71 encl.
BEVERIDGE, G.G. Program Support Branch, AB43-2 031 84/06/22 CAWLEY, J.T. Division of Rules & Records (Pro 870413) 1p 48161.336-48161.336

-8901100409 Comments on proposed rule re retention periods for records.
BROWN, R.S. Program Support Branch, AB43-2 032 84/04/23 PHILIPS, J. Division of Rules & Records (Pro 870413) 10pp 48161.337-48161.346

-890110076 Discusses OIC of Investigations concerns on length of retention periods for NRC records per 840705 request. Info required to develop cost data not readily available & suggests changes be made & proposed rule published.
BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 52FR41442 84/07/16 FELTON, J.M. Division of Rules & Records (Pro 870413) 1p 48161.347-48161.347

-8901100888 Advises of live items of concern that need to be resolved re recordkeeping rulemaking based on 840511 meeting Resolutions listed.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/05/31 BEESON, N. Division of Rules & Records (Pro 870413) 3pp 48161.348-48161.350

-8901100955 Discusses OIC of Investigations concerns on length of retention periods for NRC records. Suggests separate estimates be prepared for Part 50 alone & remaining parts combined.
FELTON, J.M. Division of Rules & Records (Pro 870413) 52FR41442 84/07/05 BESAW, W.J. Division of Technical Information & Document Control (Pro 870120) 4pp 48161.351-48161.360

-8901101112 Forwards changes made to records retention rulemaking based on comments from NMSS, for written concurrence before 840820.
SHELTON, B.J. Document Management Branch (Pro 870120) 52FR41442 84/06/13 BEVERIDGE, G.G. Program Support Branch 8pp 48162.001-48162.018

-8901101041 Forwards list of records included in proposed recordkeeping rulemaking. OIC propose to change retention periods as recommended by OIC of investigations & push proposed rule for public comment.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 84/08/02 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pro 860701) 23pp 48162.019-48162.011

-8901101055 Responds to 840332 memo & concurs in change in uniform retention periods for recordkeeping rulemaking.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 84/09/06 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162.042-48162.042

-8901101073 Opposes proposed change to increase min retention period for records required in NRC regulations from 2 yrs to 5 yrs. Believes proposal should receive more considered deliberation.
BROWN, R.S. Program Support Branch 52FR41442 84/08/10 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 3pp 48162.044-48162.046

-8901101096 Mentions that RES stands by original concurrence to change in uniform retention periods for recordkeeping rulemaking per 840802 memo. Proposed increase from 2 to 5 yrs for retention of record, unnecessary.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director (Pro 860720) 52FR41442 84/08/21 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162.047-48162.047

-89011010208 Comments on proposed change in uniform retention periods for recordkeeping rulemaking. Believes Commission regulations should not burden applicants & consents to maintain extensive amount of records for add'l 3 yrs.
FUNCHES, J. Planning & Program Analysis Staff (Pro 851125) 52FR41442 84/08/22 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162.048-48162.048

-89011010228 Approves for missing 840830 deadline re proposed rule on proposed rule re retention periods for records.
HAYES, B.B. Office of Investigations 52FR41442 84/09/28 SHELTON, B. Division of Technical Information & Document Control (Pro 870120) 1p 48162.053-48162.053

-89011010237 Advises of reassessment of four retention periods in early proposal for recordkeeping requirements contained in records retention rulemaking. All proposed 2 yr retention periods should be changed to 3 yrs.
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 84/10/31 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.054-48162.054

-89011010245 Informs of 840330 rev to proposed rule, "Retention Periods for Records," to conform w/rev'd uniform retention periods. Requests that revs be verified & that rule be prepared for EDO analysis.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 84/12/28 SCOTT, R.S. Document Management Branch (Pro 870120) 2pp 48162.055-48162.055

-89011010266 Forwards revised proposed rule, "Retention Periods for Records." Rule & table revised to conform to revised policy establishing four uniform periods of 3 yrs, 5 yrs, 10 yrs & life.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/01/25 SCOTT, R.S. Document Management Branch (Pro 870120) 1p 48162.057-48162.057

-89011010273 Advises that proposed amendment re uniform retention periods reviewed. Two changes in sections cited. Understands that recipient are resolving EDO authority issue re Part 110.
SCOTT, R.S. Document Management Branch (Pro 870120) 52FR41442 85/01/22 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.058-48162.058

-89011010278 Advises that OIC adopt CRGR recommendations that program OICs review substance of proposed rule, "Retention Periods for Records" against criteria specified in listed paragraphs & revise proposed rule based on results of OIC review.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/08/21 NRC - No Detailed Affiliation Given 6pp 48162.061-48162.066

-89011010282 Offers no objection to proposed retention period for export/import records under 10CFR110.53(b), in response to 850621 memo. Page from recipient working chart covering Part 110 and w/requested certification.
SHEA, J.R. Office of International Programs, Director (Pro 870413) 52FR41442 85/07/02 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162.067-48162.068

-89011010285 Forwards comments on CRGR recommended action on proposed rule "Retention Periods for Records," per 850621 request.
KERR, G.W. Office of State Programs, Director (Pro 870413) 52FR41442 85/07/01 NORRY, P.G. Office of Administration (Pro 870413) 2pp 48162.069-48162.070

-89011010302 Agrees w/CRGR recommendations re proposed record retention rule, per 850417 meeting final draft memo implementing recommendations and W/o encl.
NORRY, P.G. Office of Administration (Pro 870413) 52FR41442 85/06/14 STELLO, V. Committee to Review Generic Requirements 1p 48162.071-48162.073

-89011010321 Informs of request to include 10CFR73.70 in proposed rule, "Retention Periods for Records," per Norry 850621 memo. Confirmed recommendations requested by 850530 w/rev'd encl.
PHILIPS, J. Division of Rules & Records (Pro 870413) 52FR41442 85/07/30 BRADY, R.J. Office of Administration (Pro 870413) 2pp 48162.075-48162.076

-89011010325 Responds to 850716 request re CRGR recommended action on proposed rule, "Retention Periods for Records." Brief justification/narrative for each record requirement & selected retention period encl.
DOPPEL, R.A. Office of Administration (Pro 870413) 52FR41442 85/08/28 PHILIPS, J. Division of Rules & Records (Pro 870413) 1p 48162.077-48162.077

-89011010328 Advises that OIC of Security yields to NMSS in review of record retention requirements in 10CFR73.70(a) through (h), since NMSS is principally responsible for such regulations in response to 850730 memo.
DOPPEL, R.A. Division of Security (Pro 870413) 52FR41442 85/08/05 PHILIPS, J. Division of Rules & Records (Pro 870413) 12pp 48162.078-48162.089

-89011010335 Informs that record retention worksheets prepared & provided directly to PHILIPS per 850821 request.
DAVIS, J.C. Office of Nuclear Material Safety & Safeguards, Director 52FR41442 85/08/30 NORRY, P.G. Office of Administration (Pro 870413) 1p 48162.090-48162.090

- 8901110343 Comments on CRGR recommended action on proposed rule, "Retention Periods for Records." Believes program does rather than regions should make initial determination as to whether record retention requirements necessary. KEPLER, J.G. Region 3, Office of the Director. 52FR41442. 85/03/03. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48162.081-48162.091.
- 8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records." per 850311. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 85/03/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 18pp. 48162.132-48162.149.
- 8901120036 Provides comments re CRGR recommended action on proposed rule, "Retention Periods for Records." per 850913 request. Recommends 3-yr retention period. FOSTER, W.H. Region 4, Office of the Director. 52FR41442. 85/09/11. PHILLIPS, J.O. Division of Rules & Records (Pre 870413). 3pp. 48162.120-48162.153.
- 8901120080 Requests that final rule "Retention Periods for Records" be submitted to FR for publication. Congress will first. SHELTON, B.J. Records & Records Management Branch (880103-890204). 52FR41442. 85/05/18. GRACE, J.N. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48162.158-48162.158.
- 8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records w/o encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/23. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48162.157-48162.157.
- 8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/20. SHARP, P.R. House of Rep., Energy & Commerce. 1p. 48162.158-48162.158.
- 8901120126 Forwards notice of final rulemaking re retention periods for records for publication in FR w/o encl. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/12/23. BHEALX, J.B. Senate, Environment & Public Works. 2pp. 48162.159-48162.160.
- 8901120157 Forwards final rule, "Retention Periods for Records." for review & concurrence. Rule provides uniform standard acceptable to Commission for condition of record throughout specified retention period. Comments requested by 890311. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/03/23. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 48162.161-48163.013.
- 8901120173 Forwards FR notice on final rule "Retention Periods for Records." for review. Final rule will provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413-890204). 52FR41442. 86/05/02. STEILO, V. Office of the Executive Director for Operations. 160pp. 48163.014-48163.159.
- 8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amendments to Part 72 should be removed. REESON, H. Office of Administration (Pre 870413). 52FR41442. 86/05/18. SHELTON, B. Division of Technical Information & Document Control (Pre 870120). 32pp. 48163.160-48163.191.
- 8901120205 Forwards FR notice, backlist analysis supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328. NORRY, P.G. Office of Administration (Pre 870413). 52FR41442. 86/03/11. DENTON, V.H. Office of Nuclear Reactor Regulation, Director (851125-870411). 100pp. 48163.220-48163.346.
- 8901120211 Concurs in proposed rule, "Retention Periods for Records." per 860311 request. KEPLER, J.G. Region 3, Office of the Director. 52FR41442. 86/03/19. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48163.319-48163.319.
- 8901120236 Concurs w/ proposed rule, "Retention Periods for Records." per 860311 request. ALEXANDER, I. Region 5, Office of the Director. 52FR41442. 86/03/26. SCOTT, S. Records Management Branch (Pre 870120). 1p. 48163.322-48163.322.
- 8901120245 Forwards comments on proposed rule, "Retention Periods for Records." per 860301 request. BROWN, R.S. Program Support Branch. 52FR41442. 86/03/27. SCOTT, S. Office of Administration (Pre 870413). 3pp. 48163.323-48163.325.
- 8901120250 Concurs that NRC issue generic list that would provide guidance to licensees for revs in Tech Specs to conform w/ rule, "Retention Periods for Records." per 860311 memo. GRACE, J.N. Region 2, Office of the Director. 52FR41442. 86/04/02. NORRY, P.G. Office of Administration (Pre 870413). 1p. 48163.326-48163.326.
- 8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 52FR41442. 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pre 870120). 2pp. 48163.327-48164.108.
- 8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J. Division of Rules & Records (Pre 870413). 52FR41442. 86/03/26. SCOTT, S. Division of Technical Information & Document Control (Pre 870120). 145pp. 48164.109-48164.266.
- 8901120285 Confirms 850300 action re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTIERREZ, J.M. Region 1, Office of the Director. 52FR41442. 85/09/09. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p. 48164.267-48164.267.

- 8901120320 Forwards comments on proposed rule, "Retention Periods for Records." based on IE program needs. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 11. PHILLIPS, J. Division of Rules & Records (Pre 870413). 48164.331.
- 8901120327 Adopts that CRGR recommended action on proposed rule, "Retention Periods for Records." acceptable per 850813. Recommends retention periods be reviewed w/ view toward requiring 3-yr retention period. GRACE, J.N. Region 2, Office of the Director. 52FR41442. Office of Administration (Pre 870413). 4pp. 48164.332-48164.332.
- 8901120335 Discusses resolution of comments on proposed rule, "Retention Periods for Records." KIME, C. Program Support & Analysis Staff, IE (Pre 870413). VCKEE, P.F. Operating Reactor Program Div., Office of Inspection (Pre 870413). 42pp. 48164.336-48165.016.
- 8901120344 Informs that IE has completed review & concurrence recommendations w/ exception of Rule Page 19, Section 35.27. Retention Period for Records. BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 24. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p.
- 8901120350 Concurs w/ recommendations listed in 850926 comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pre 870413). 29. PHILLIPS, J. Division of Rules & Records (Pre 870413). 1p.
- 8901120364 Informs of determination that FSARs category of documents accompanied with proposed change to 10CFR150.71, as clarified in memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Pre 880127). SHELTON, B. Office of Administration & Resources Management (890204). 100pp. 48165.019-48165.146.
- 8901120381 Informs that two of recommended changes in proposed rule, "Retention Periods for Records," are essential to review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, Office of the Director. 52FR41442. 86/03/26. Records & Records Management Branch (880103-890204). 48165.269.
- 8901120398 Forwards proposed recordkeeping rule for review. Proposed rule reflects changes based on Office of General Counsel's concerns among related to records that are inconsistent with Records Management Branch (Pre 880103). Office of Administration & Resources Management (870413). 48165.270.
- 8901120423 Responds to 870331 request to review of proposed rule. No potential problems identified re reduced retention period. FOSTER, W.H. Region 4, Office of the Director. 52FR41442. 86/03/26. Records Management Branch (Pre 880103). 1p. 48165.271-48165.271.
- 8901120430 Comments on proposed records retention rule for review. HAMILL, K. Region 5, Office of the Director. 52FR41442. 86/03/26. Records Management Branch (Pre 880103). 3pp. 48165.272-48165.272.
- 8901120441 Forwards comments on proposed rule, "Retention Periods for Records." as discussed in CRGR Meeting 110. MARTIN, T. Region 1, Office of the Director. 52FR41442. 87/01/14. Division of Information Support Services (870413-890204). 23pp.
- 8901120460 Informs that office agrees w/ adopts all recommendations of CRGR Meeting 119 re proposed rule, "Retention Periods for Records." McDONALD, W. Office of Administration & Resources Management (870413). 52FR41442. 87/09/14. JORDAN, E.L. Committee to Review Rulemaking. 1p. 48165.298-48165.298.
- 8901130010 Requests that encl proposed rule, "Retention Periods for Records." be submitted to FR for publication w/o encl. SHELTON, B.J. Records Management Branch (Pre 880103). MEYER, D. Division of Rules & Records (Pre 870413). 1p. 48165.300-48165.300.
- 8901130014 Forwards notice of proposed rulemaking for records for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870413). 52FR41442. 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 48165.301-48165.301.
- 8901130017 Forwards FR notice re retention periods for records. Proposed rule would provide uniform standard acceptable to NRC for condition of record throughout specified retention period. McDONALD, W.G. Office of Administration & Resources Management (870413). 52FR41442. 87/10/07. STEILO, V. Office of the Executive Director for Operations. 110pp. 48165.302-48166.055.
- 8901130037 Forwards NMSS comments on review of rulemaking, supporting statement & other related documentation re proposed rule, "Retention Periods for Records." per P. Norry 860301 request. BROWN, R.S. Office of Nuclear Material Safety & Salvage (8603/17). SCOTT, S. Office of Administration (Pre 870413). 48166.058.
- 8901130099 Informs that T. Cox of CRGR & author agree that backlist rule re retention periods for records. Believes backlist position taken concerning declassing backlist analysis. SHIELDS, B. Office of the General Counsel. 52FR41442. 86/03/26. All rights reserved. 1p. 48166.059-48166.059.
- 8901130177 Informs that comment period for proposed rule, "Retention Periods for Records," expired on 8/12/28. Response to 880115. SHELTON, B.J. Records Management Branch (Pre 880103). SMITH, H. Office of Nuclear Reactor Regulation, Director (Pre 880127). 48166.061-48166.081.

-8901130191 Submits comments on proposed rule "Retention Periods for Records" per request Proposed rule should be modified to reflect new Part 37 LESAR, M.T. Division of Rules & Records (PR 8704113) 53FR41442 8/7/0121 SHELTON, B.J. Records Management Branch (PR 890103) 2pp 48166-662, 48166-983

-8901130203 Comments on proposed rule "Retention Periods for Records" per 81229 request Agrees w/ Wright State Univ that retention period should be 3- yrs Advanced Nuclear Fuels Corp concerns should be addressed by NMSS T-OMAS, C.O. Policy Development & Technical Support Branch (Post 8704111) 53FR41442 8/8/0121 SHELTON, B.J. Records Management Branch (PR 890103) 2pp 48166-054-48166-065

8901260250 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re maint of records comments FALCIP, L.C. Cleveland Electric Illuminating Co 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-314-48238-314

8901260255 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re maint requirements WEIGAND, J.G. Vermont Yankee Nuclear Power Corp 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-325-48238-326

8901260267 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs MUFENBERGER, S. Public Service Electric & Gas Co. of New Jersey 53FR47822 8/12/21 ZECHL W Commissioners 2pp 48238-316-48238-317

8901260289 Requests extension of comment period to 120 days re proposed rule 10CFR50 re maint Records for extension system HALL, D.P. Illinois Power Co 53FR47822 8/12/21 ZECHL W Commissioners 2pp 48238-318-48238-319

8901260295 Requests that comment period be extended to 890327 on proposed rule 10CFR50 re maint programs for nuclear power plants TIEFENAU, J.A. Baltimore Gas & Electric Co 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-324-48238-324

8901260301 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint of nuclear power plants MCNEILL, C.A. Philadelphia Electric Co 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-317-48238-317

8901260311 Requests that comment period be extended to 890325 on proposed rule 10CFR50 re maint SHELTON, D.C. Toledo Edison Co 53FR47822 8/12/21 Duckering & Services Branch 1p 48238-311-48238-311

8901260317 Requests that comment period be extended on proposed rule 10CFR50 to provide micro effective response RANAZAZA, J.B. Maine Yankee Atomic Power Co 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-296-48238-296

8901260318 Comment on proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" Entorses NUREG request for extension of comment period to 120 days BRACHMAN, O.S. South Carolina Electric & Gas Co 53FR47822 8/12/21 ZECHL W Commissioners 2pp 48238-312-48238-313

8901260323 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs CAMPBELL, R.K. Pennsylvania Power & Light Co 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-320-48238-320

8901260327 Requests that comment period be extended on proposed rule 10CFR50 re maint CESARE, J.G. System Energy Resources, Inc 53FR47822 8/12/21 Document Control Branch (Document Control Desk) 2pp 48238-319-48238-319

8901260333 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint CEWEASE, J.G. Louisiana Power & Light Co 53FR47822 8/12/21 ZECHL W Commissioners 2pp 48238-297-48238-297

8901260340 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs at nuclear power plants ORSER, W.S. Detroit Edison Co 53FR47822 8/12/22 Duckering & Services Branch 2pp 48238-321-48238-323

8901270017 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 to allow sufficient time for effective responses FALUT, J.F. Sacramento Municipal Utility District 53FR47822 8/12/21 ZECHL W Commissioners 1p 48238-327-48238-327

8901270102 Proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" Comment period extended HOYLE, J.C. Office of the Secretary of the Commission 53FR47822 8/12/22 2pp 48238-315-48238-316

8901270355 Supports B Lee 881128 request for 120-day extension of comment period proposed rule 10CFR50 on maint MANEATIS, G.A. Pacific Gas & Electric Co 53FR47822 00050 8/12/20 ZECHL W Commissioners 1p 48238-328-48238-329

-8901270374 Requests comment period be extended for 120 days re proposed rule 10CFR50 on maint LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag. 53FR47822 8/11/20 ZECHL W Commissioners 1p 48238-328-48238-329

8901300076 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maint activities in nuclear power plants Extension requested due to facility being in refueling outage VOGAUGH, R.W. Iowa Electric Light & Power Co 53FR47822 00050 8/12/16 ZECHL W Commissioners 1p 48262-101-48262-101

8901300103 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning maint DEODENS, J.C. Gulf States Utilities Co 53FR47822 00050 8/12/16 ZECHL W Commissioners 1p 48262-100-48262-100

8901300118 Requests extension of 60 day comment period to 120 days re proposed rule "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" GROSS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 53FR47822 00050 8/12/20 Office of the Secretary of the Commission 3pp 48262-097-48262-097

8901300166 Requests extension of comment period to 120 days re proposed rule concerning maint CAMPBELL, I.G. Arkansas Power & Light Co 53FR47822 00050 8/12/19 ZECHL W Commissioners 1p 48262-096-48262-096

8901300196 Agrees NRC determined that 30 day extension period for public comment on proposed rule re maint of nuclear power plants, sufficient to compensate for any difficulty in coordinating input Requested 120 day extension denied ZECHL W Commissioners 53FR47822 8/12/21 LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag. 1p 48238-134-48238-135

8901300207 Requests extension of comment period to 120 days re proposed rule concerning maint SULLIVAN, L.J. General Electric Utilities Corp - GPJ Service Corp 53FR47822 00050 8/12/20 ZECHL W Commissioners 2pp 48262-102-48262-103

8901300230 Requests extension of comment period to 120 days re proposed rule "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" HOFFMAN, L. Public Service Co of Colorado 53FR47822 00050 8/12/12 Duckering & Services Branch 2pp 48262-104-48262-105

8901300243 Requests extension of public comment period re proposed rule concerning maint of nuclear power plants per 881128 NUMARC, Inc PETERSEN, F.M. Omaha Public Power District 53FR47822 00050 8/12/20 ZECHL W Commissioners 1p 48262-105-48262-106

8901300270 Comment opposing proposed rule 10CFR50 re "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants" LEWIS, M.I. Affiliated Natl Assn 53FR47822 00050 8/12/21 Office of the Secretary of the Commission 1p 48262-107-48262-107

PROJ PROJECTS - PREDOCKET LICENSING

8812280055 Forwards Amend E to C-E STAR FSAR including revs to Chapters 1,3,6,7,9,12,13,14,17 & 18 re design certification Summary of revs also on file SCHERER, E. Combustion Engineering, Inc 100-88-164 8/12/21 CRUICKSHANK, D.D. Associate Director for Projects (Post 870411) 4pp 47939-132-47942-356

-8812280081 Amend E to CESSAR, F. MHI SAR design publication Combustion Engineering, Inc 8/12/20 800pp 47959-136-47962-356

8812280121 Notification of 88121 meeting w/ Nuclear Assurance Corp (NAC) re Rockwell, M.D. to discuss NAC submission of "Topical SAR for NAC Storage/Transportation Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" ROBERTS, J. Fuel Cycle Safety Branch 8/12/15 HOUSE, E.C. Fuel Cycle Safety Branch 1p 47945-137-47945-137

8901300274 Forwards proprietary Vol I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" and application for withholding Financials WELLS, A.H. Nuclear Assurance Corp 25047 8/12/14 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 48023-001-48023-007

-8901300275 Application for withholding proprietary Vol I & II of "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" VIEBROCK, J.M. Nuclear Assurance Corp 88/11/17 ROBERTS, J. Fuel Cycle Safety Branch 4pp 48023-004-48023-007

8901300357 Forwards non-proprietary & proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI" Vol I & II Proprietary only withheld (ref 10CFR2790) WELLS, A.H. Nuclear Assurance Corp 25047 8/12/22 ROBERTS, J. Fuel Cycle Safety Branch 1p 48013-001-48013-287

-8901300359 Requests that proprietary Rev 1A to "SAR for Nuclear Assurance Corp Storage/Transport Cask Containing Consolidated Fuel for Use at ISFSI" be withheld from public disclosure (ref 10CFR2790) STOBBS, J.J. Nuclear Assurance Corp 25047 8/12/22 ROBERTS, J. Fuel Cycle Safety Branch 11pp 48013-002-48013-013

8901040017 Forwards proposed resolutions for items in Topic Paper Set 5, "Advanced Reactor Severe Accident Program" consisting of implementation of NRC Safety Goal Policy, uncertainties in plant risk & acceptability of MAMP-DCE Code SCHERER, E. Combustion Engineering, Inc 100-88-164 8/12/21 CRUICKSHANK, D.D. Associate Director for Projects (Post 870411) 37pp 48027-323-48027-359

8901050132 Forwards operational safety requirements including Rev 2 to OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability" Rev 2 to OSR/GP-11, "Storage Canister Loading & Spacing" & Rev 2 to OSR/IRTS-1, "Maint of Carbon Steel High Level Waste" SCHIFFHAUER, C. West Valley Nuclear Services Co, Inc 25059 8/12/21 HURT, R.D. NRC - No Datafile Affiliation Given 7pp 48103-127-48103-163

-8901201814 Rev 2 to Operational Safety Requirement Document OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability" STEFFES, D., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co, Inc 8/12/31 17pp 48103-133-48103-148

-890120193 Rev 2 to Operational Safety Requirement Document OSR/GP-11, "Storage Canister Loading & Spacing" STEFFES, D., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co, Inc 8/12/31 9pp 48103-149-48103-158

Periods for Records." Believes program does rather than regions should make initial determination as to whether record retention requirements necessary. KFFLER, J.G. Region 3, OIC of the Director. 52FR41442 85/03/03. NORRYP.G. Office of Administration (Pro 870413) 1p. 48162 091-48162 091.

--8901120018 Expresses appreciation for well organized comments on CRGR requested review of proposed rule, "Retention Periods for Records," per 850311 FR. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 52FR41442 85/09/26. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 18pp. 48162 132-48162 149.

--8901120036 Provides comments to CRGR recommended action on proposed rule, "Retention Periods for Records," per 850311 request. Recommendations 3 yr retention period. FOSTER, W.H. Region 4, OIC of the Director. 52FR41442 85/09/11. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 3pp. 48162 159-48162 153.

--8901120080 Requests that end final rule "Retention Periods for Records" be submitted to FR for publication Congress and the end. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 52FR41442 88/05/10. GRIMSLEY, D. Division of Freedom of Information & Publications Services (880515-890204) 1p. 48162 159-48162 158.

--8901120099 Forwards notice of final rulemaking for FR publication re retention periods for records. W/O encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48162 157-48162 157.

--8901120114 Forwards notice of final rulemaking re retention periods for records for publication in FR. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. SHARP, P.R. House of Rep., Energy & Commerce 1p. 48162 158-48162 158.

--8901120128 Forwards notice of final rulemaking re retention periods for records for publication in FR W/O encl. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/12/29. BREAU, J.U. Senate, Environment & Public Works 2pp. 48162 159-48162 160.

--8901120157 Forwards final rule "Retention Periods for Records," for review & concurrence. Rule provides uniform std acceptable to Commission for condition of record throughout specified retention periods. Comments requested by 860411. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/03/27. MCALEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp. 48162 161-48162 013.

--8901120173 Forwards FR notice on final rule, "Retention Periods for Records," for review. Final rule will provide uniform std acceptable to NRC for condition of record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 88/05/02. STELLO, V. OIC of the Executive Director for Operations. 103pp. 48163 014-48163 159.

--8901120185 Forwards results of review of written & verbal concurrence re proposed rule, "Retention Periods for Records." Amendments to Part 72 should be reviewed. BEESON, N. Office of Administration (Pro 870413) 52FR41442 88/06/10. SHELTON, B.J. Division of Technical Information & Document Control (Pro 870120) 32pp. 48163 160-48163 191.

--8901120205 Forwards FR notice, backlist analysis, supporting statement & other related documentation re proposed rule on retention periods for records for review & concurrence. Comments requested by 860328. NORRYP.G. Office of Administration (Pro 870413) 52FR41442 88/03/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411) 100pp. 48163 220-48163 348.

--8901120211 Concurs in proposed rule, "Retention Periods for Records," per 860311 request. KFFLER, J.G. Region 3, OIC of the Director. 52FR41442 86/03/19. NORRYP.G. Office of Administration (Pro 870413) 1p. 48163 319-48163 319.

--8901120238 Concurs w/proposed rule, "Retention Periods for Records," per 860311 request. ALEXANDER, I. Region 5, OIC of the Director. 52FR41442 86/03/26. SCOTT, S. Records Management Branch (Pro 870120) 1p. 48163 322-48163 322.

--8901120245 Forwards comments on proposed rule, "Retention Periods for Records," per 860301 request. BROWN, R.S. Program Support Branch. 52FR41442 86/03/27. SCOTT, S. Office of Administration (Pro 870413) 3pp. 48163 323-48163 325.

--8901120250 Concurs that NRC issue generic rule that would provide guidance to licensees for revising Tech Specs to conform w/ rule, "Retention Periods for Records," per 880311 memo. GRACE, J.N. Region 2, OIC of the Director. 52FR41442 86/04/02. NORRYP.G. Office of Administration (Pro 870413) 1p. 48163 326-48163 326.

--8901120262 Comments on draft CRGR package for proposed recordkeeping rule, per P. Norry 860311 memo. BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 86/04/14. FELTON, J.M. Division of Technical Information & Document Control (Pro 870120) 2pp. 48163 327-48164 108.

--8901120281 Comments on CRGR proposed rule, "Retention Periods for Records." Concerns expressed re data in supporting statement. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 52FR41442 86/03/26. SCOTT, R.S. Division of Technical Information & Document Control (Pro 870120) 145pp. 48164 109-48164 266.

--8901120285 Comments 850909 telcon re CRGR recommended action on proposed rule, "Retention Periods for Records." Agrees that absent recommendation that requirement be deleted, Region 1 should take no further action in response to 850813 request. GUTHRIE, J.M. Region 1, OIC of the Director. 52FR41442 85/09/08. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 1p. 48164 287-48164 287.

--8901120327 Advises that CRGR recommended action on proposed rule "Retention Periods for Records," acceptable, per 850813 FR. Recommends that all processes 5 yr retention periods be reviewed w/ view toward requiring 3 yr or 10 yr per ops. GRACE, J.N. Region 2, OIC of the Director. 52FR41442 85/10/03. NORRYP.G. Office of Administration (Pro 870413) 4pp. 48164 332-48164 335.

--8901120335 Discusses resolution of comments on proposed rule "Retention Periods for Records." KIM, E.C. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/17. MCKEE, P.F. Operating Reactor Program Br. Div. of Inspection Programs, IE (850212-870413) 42pp. 48164 336-48165 016.

--8901120344 Informs that IE has completed review & concurs in all other NVSS recommendations w/ exception of Rule Page 19 Section 35.27 re proposed rule "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/29. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 1p. 48165 017-48165 217.

--8901120350 Concurs w/recommendations listed in 850926 memo re resolution of comments on proposed rule, "Retention Periods for Records." BLAHA, J.L. Program Support & Analysis Staff, IE (Pro 870413) 52FR41442 85/10/29. PHILLIPS, J.D. Division of Rules & Records (Pro 870413) 1p. 48165 018-48165 013.

--8901120364 Informs of determination that FSARs category of records adequately encompassed with proposed change to 10CFR150.71, as clarified by 850914 memo. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52FR41442 88/01/27. SHELTON, B.J. Office of Administration & Resources Management (870413-890204) 103pp. 48165 019-48165 146.

--8901120381 Informs that two of recommended changes in 870331 memorandum necessary & essential re review of final rule, "Retention Periods for Records." HAMILL, K. Region 5, OIC of the Director. 52FR41442 88/01/10. SHELTON, B.J. Records & Reports Management Branch (880103-890204) 103pp. 48165 269-48165 269.

--8901120396 Forwards proposed recordkeeping rule re retention periods for records. Proposed rule reflects changes based on OIC of Gen. Counsel concerns for inconsistencies among retention periods for records that appear to be, once Smith's. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/03/31. Office of Administration & Resources Management (870413-890204) 1p. 48165 272-48165 270.

--8901120423 Responds to 870331 request re review of proposed records retention rule. No potential problems identified re reduced retention periods. FOSTER, W.H. Region 4, OIC of the Director. 52FR41442 87/04/10. SHELTON, B.J. Records Management Branch (Pro 880103) 1p. 48165 271-48165 271.

--8901120430 Comments on proposed records retention rule in response to 870331 request. HAMILL, K. Region 5, OIC of the Director. 52FR41442 87/04/14. SHELTON, B.J. Records Management Branch (Pro 880103) 3pp. 48165 272-48165 274.

--8901120441 Forwards comments on proposed rule, "Retention Periods for Records," as discussed in CRGR Meeting 110. MARTIN, T. Region 1, OIC of the Director. 52FR41442 87/04/14. MACE, F.W. Division of Information Support Services (870413-890204) 23pp. 48165 275-48165 293.

--8901120460 Informs that oic agrees w/ & adopts all recommendations contained in minutes of CRGR Meeting 110 re proposed rule, "Retention Periods for Records." MCDONALD, W.G. Office of Administration & Resources Management (870113-890204) 52FR41442 87/09/14. JORDAN, E.L. Committee to Review Generic Reg. Requirements 1p. 48165 298-48165 299.

--8901130010 Requests that end proposed rule, "Retention Periods for Records," be submitted to FR for publication W/O encl. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/10/14. MEYER, D. Division of Rules & Records (Pro 870413) 1p. 48165 299-48165 299.

--8901130014 Forwards notice of proposed rulemaking re retention periods for records, for info & FR publication. AMENTA, J.A. Office of Administration & Resources Management (870113-890204) 52FR41442 87/10/15. UDALL, M.K. House of Rep., Interior & Insular Affairs 1p. 48165 300-48165 301.

--8901130017 Forwards FR notice re retention periods for records for review & signature. Proposed rule would provide uniform std acceptable to NRC for condition record throughout specified retention period. MCDONALD, W.G. Office of Administration & Resources Management (870413-890204) 52FR41442 87/10/07. STELLO, V. OIC of the Executive Director for Operations. 110pp. 48165 302-48168 055.

--8901130037 Forwards NVSS comments on review of FR notice backlist analysis, supporting statement & other related documentation re proposed recordkeeping rule, "Retention Periods for Records," per P. Norry 860301 memo to J. Davis. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. 86/03/20. SCOTT, S. Office of Administration (Pro 870413) 3pp. 48165 303-48166 058.

--8901130099 Informs that T. Cox of CRGR & author agree that amendments not covered backlist rule re retention periods for records. Believes package should be OA for position taken concerning deleting backlist analysis. SHIELDS, B. Office of the General Counsel. 52FR41442 88/11/06. NRC - No listed Affiliation Given. 1p. 48166 059-48166 059.

--8901130177 Informs that comment period for proposed recordkeeping rule, "Retention Periods for Records," expired on 871228. Response to comments requested 880115. SHELTON, B.J. Records Management Branch (Pro 880103) 52FR41442 87/12/2. SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 48166 061-48166 061.

-8901130191 Submits comments on proposed rule, "Retention Periods for Records," per request Proposed rule should be modified to read new Part 35.
LESLIE, T. Division of Rules & Records (Pre 870413) 53FR47822 88/01/21
SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 062-48165 063

-8901130203 Comments on proposed rule, "Retention Periods for Records," per 871220 request. Agrees w/Weigl. States that retention period should be 3 years. Advanced Nuclear Fuels Corp. concerns should be addressed by NMS.
HOWARD, C.O. Policy Development & Technical Support Branch (Post 870411) 53FR47822 88/01/14 SHELTON, B.J. Records Management Branch (Pre 880103) 2pp 48166 064-48166 065

8901260260 Requests that comment period be extended from 60 days to 120 days on proposed rule 10CFR50 re maint requirements.
PHILLIPS, L.C. Cleveland Electric Illuminating Co. 53FR47822 88/12/14 ZECHL W. Commissioners 1p 48238 314-48238 314

8901260275 Requests that comment period be extended to 120 days on proposed rule 10CFR50 re maint requirements.
WEGAND, J.G. Vermont Yankee Nuclear Power Corp. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 325-48238 326

8901260287 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs.
WITTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 53FR47822 88/12/27 ZECHL W. Commissioners 2pp 48238 306-48238 308

8901260289 Requests extension of comment period to 120 days re proposed rule 10CFR50 re maint programs for extension listed.
HALL, D.P. Illinois Power Co. 53FR47822 88/12/09 ZECHL W. Commissioners 2pp 48238 318-48238 319

8901260295 Requests that comment period be extended to 80,127 on proposed rule 10CFR50 re maint programs for nuclear power plants.
TERPAGH, J.A. Baltimore Gas & Electric Co. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 324-48238 324

8901260301 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint in nuclear power plants.
KNEILL, C.A. Philadelphia Electric Co. 53FR47822 88/12/21 ZECHL W. Commissioners 1p 48238 317-48238 317

8901260311 Requests that comment period be extended to 80,125 on proposed rule 10CFR50 re maint.
SHELTON, D.C. Toledo Edison Co. 53FR47822 88/12/28 Docketing & Services Branch 1p 48238 311-48238 311

8901260317 Requests that comment period be extended on proposed rule 10CFR50 to provide more effective response.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 53FR47822 88/12/19 ZECHL W. Commissioners 1p 48238 296-48238 296

8901260318 Comment on proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants." Endorses NUMARC request for extension of comment period to 120 days.
BRACHMAN, O.S. South Carolina Electric & Gas Co. 53FR47822 88/12/07 ZECHL W. Commissioners 2pp 48238 312-48238 313

8901260323 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint program.
CAMPBELL, R.K. Pennsylvania Power & Light Co. 53FR47822 88/12/15 ZECHL W. Commissioners 1p 48238 320-48238 320

8901260327 Requests that comment period be extended on proposed rule 10CFR50 re maint.
CESARE, J.G. System Energy Resources, Inc. 53FR47822 88/12/16 Document Control Branch (Document Control Desk) 2pp 48238 309-48238 310

8901260333 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint.
LEWIS, J.L. Louisiana Power & Light Co. 53FR47822 88/12/19 ZECHL W. Commissioners 2pp 48238 297-48238 299

8901260340 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 re maint programs at nuclear power plants.
ORSE, W.S. Detroit Edison Co. 53FR47822 88/12/22 Docketing & Services Branch 2pp 48238 321-48238 323

8901270017 Requests that comment period be extended from 60 to 120 days on proposed rule 10CFR50 to allow sufficient time for effective responses.
FIRLIT, J.F. Sacramento Municipal Utility District 53FR47822 88/12/29 ZECHL W. Commissioners 1p 48238 327-48238 327

8901270102 Proposed rule 10CFR50, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants." Comment period extended.
HOYLE, J.C. Office of the Secretary of the Commission 53FR47822 88/12/22 2pp 48238 315-48238 316

8901270365 Supports B Len 881128 request for 120-day extension of comment period proposed rule 10CFR50 re maint.
MAHEATH, G.A. Pacific Gas & Electric Co. 53FR47822 00050 88/12/20 ZECHL W. Commissioners 1p 48238 328-48238 329

-8901270374 Requests comment period be extended for 120 days re proposed rule 10CFR50 re maint.
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manago. 53FR47822 88/11/28 ZECHL W. Commissioners 1p 48238 329-48238 329

8901300075 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning main activities in nuclear power plants. Extension requested due to facility being in refueling outage.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 53FR47822 00050 88/12/16 ZECHL W. Commissioners 1p 48262 101-48262 101

8901300103 Requests extension of comment period to 120 days re proposed rule 10CFR50 concerning main.
OPDEN, J.C. Gulf States Utilities Co. 53FR47822 00050 88/12/16 ZECHL W. Commissioners 1p 48262 100-48262 100

8901300118 Requests extension of 60-day comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants."
BROWN, J.C. New York Power Authority (formerly Nuclear Power Authority of the State of New York) 53FR47822 00050 88/12/20 Office of the Secretary of the Commission 3pp 48262 097-48262 099

8901300166 Requests extension of comment period to 120 days re proposed rule concerning main.
CAMPBELL, T.G. Arkansas Power & Light Co. 53FR47822 00050 88/12/19 ZECHL W. Commissioners 1p 48262 096-48262 096

8901300196 Advises NRC determined that 30 day extension period for public comment on proposed rule re maint of nuclear power plants, sufficient to compensate for any difficulty in coordinating input. Requested 120 day extension denied.
ZECHL W. Commissioners 53FR47822 88/12/21 ZECHL Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manago. 1p 48273 134-48273 135

8901300207 Requests extension of comment period to 120 days re proposed rule concerning main.
SULLIVAN, J.L. General Public Utilities Corp. - GPU Service Corp. 53FR47822 00050 88/12/19 ZECHL W. Commissioners 2pp 48262 102-48262 103

8901300230 Requests extension of comment period to 120 days re proposed rule, "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants."
BREY, J.L. Public Service Co. of Colorado 53FR47822 00050 88/12/22 Docketing & Services Branch 2pp 48262 104-48262 105

8901300243 Requests extension of public comment period to proposed rule concerning main in nuclear power plants.
PETERSEN, F.M. Omaha Public Power District 53FR47822 00050 88/12/09 ZECHL W. Commissioners 1p 48262 106-48262 106

8901300270 Comment opposing proposed rule 10CFR50 re "Ensuring Effectiveness of Maint Programs for Nuclear Power Plants."
LEWIS, M.A. National Assn. 53FR47822 00050 88/12/24 Office of the Secretary of the Commission 1p 48262 107-48262 107

PROJ PROJECTS - PREDOCKET LICENSING

8901220055 Forwards Amend E to C.E. SSAR. SSAR including revs to Chapter's 1, 3, 6, 7, 9, 12, 13, 14, 17 & 18 re design certification. Summary of revs also encl.
SCHERER, A.E. Combustion Engineering, Inc. LD 88-160 88/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 4pp 47939 132-47942 356

--8901220061 Amend E to C.E. SSAR. SSAR design certification.
Combustion Engineering, Inc. 88/12/23 830pp 47939 136-47942 356

8901260121 Notification of 881212 meeting w/Nuclear Assurance Corp (NAC) in Rockville MD to discuss NAC submission of "Topical SAR for NAC Storage/Transportation Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI."
ROBERTS, J.P. Fuel Cycle Safety Branch 88/12/15 ROUSE, L.C. Fuel Cycle Safety Branch 1p 47945 137-47945 137

8901030274 Forwards proprietary Vols I & II of Topical SAR for Nuclear Assurance Corp Storage/Transportation Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI & application for withdrawal for use at ISFSI.
WELLS, A.H. Nuclear Assurance Corp. 25047 88/12/14 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 48023 001-48023 007

--8901030275 Application for withdrawing proprietary Vols I & II of Topical SAR for Nuclear Assurance Corp Storage/Transportation Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI.
VIEBROCK, J.M. Nuclear Assurance Corp. 88/11/17 ROBERTS, J. Fuel Cycle Safety Branch 4pp 48023 004-48023 007

8901030357 Forwards nonproprietary & proprietary Rev 1A to SAR for Nuclear Assurance Corp Storage/Transportation Cask Containing Consolidated Fuel for Use at ISFSI, Vols I & II. Proprietary report withdrawn (10CFR27.700).
WELLS, A.H. Nuclear Assurance Corp. 25047 88/12/22 ROBERTS, J. Fuel Cycle Safety Branch 1p 48013 001-48013 267

--8901030359 Requests that proprietary Rev 1A to SAR for Nuclear Assurance Corp Storage/Transportation Cask Containing Consolidated Fuel for Use at ISFSI, be withdrawn from public disclosure (10CFR27.700).
STOBBS, J.J. Nuclear Assurance Corp. 25047 88/12/12 ROBERTS, J. Fuel Cycle Safety Branch 11pp 48013 002-48013 013

8901040017 Forwards proposed resolutions for items in Topic Paper Set 5, "Advanced Reactor Safety Accident Program," consisting of implementation of NRC Safety Goal Policy uncertainties in plant risk & acceptability of MAAP DOE code.
SCHERER, A.E. Combustion Engineering, Inc. LD 88-164 88/12/23 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 37pp 48027 323-48027 359

8901050132 Forwards operational safety requirements, including Rev 2 to OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability," Rev 2 to OSR/GP-11, "Storage Canister Loading & Spacing," & Rev 2 to OSR/HITS-1, "Maint of Carbon Steel High Level Waste."
SCHURFAUER, C. West Valley Nuclear Services Co., Inc. 25058 88/12/21 HUFF, R.D. NRC - No Detailed Affiliation Given 7pp 48103 127-48103 163

--8901120184 Rev 2 to Operational Safety Requirement Document OSR/GP-3, "Bldg & Vessel Ventilation Sys Operability."
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31 17pp 48103 133-48103 148

--8901120193 Rev 2 to Operational Safety Requirement Document OSR/GP-11, "Storage Canister Loading & Spacing."
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31 9pp 48103 149-48103 156

--8901120206 Rev 2 to Operational Safety Requirement Document OSR/RTS-1, Main of Carbon Steel High Level Waste Tank Integrity.
STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 88/12/31. 7pp. 48103.157-48103.163

8901090336 Requests add'l info on 890930 Chapters 4 & 6 of Amend D to CESSAR: CC re functions; design of reactivity control sys & ECCS design respectively. Responses requested within 90 days of its receipt.
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/23
SCHERER, A.E. Combustion Engineering, Inc. 4pp. 48106.318-48106.321

8901090341 Requests assistance in reviewing encl. radiological safety section of SAR for SNRS TRIGA Reactor Facility. Although facility will be licensed by NRC, Air Force requested assistance. Review should be completed by 890120. W/o end.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. TAC 67921
88/12/30. AUSTIN, J.H. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 48107.155-48107.155

8901100056 Forwards proprietary Castor X technical SAR for review, including Castor X design drawings, basket options Castor X/28 & X/33 & revised info re structural analysis. Proprietary drawings & SAR withheld.
PAQUIN, P.L. General Nuclear Systems, Inc. 611-0434-88. 88/12/29. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp. 48141.013-48141.017

8901110218 Forwards request for add'l info re Amend D, Chapters 2-7 & 18 of CESSAR: CC, Sys 80+ info should be received within 90 days of its receipt.
VISSING, G.S. Standardization & Non-Power Reactor Project Directorate. 88/12/23
SCHERER, A.E. Combustion Engineering, Inc. 4pp. 48137.140-48137.143

8901110249 Forwards "Advanced LWR Requirements Document Chapter 8 Plant Cooling Water Sys."
KINTNER, E.E. ALWR Utility Steering Committee. 88/12/30. LONG, W. Standardization & Non-Power Reactor Project Directorate. 1p. 48133.220-48133.259

--8901110250 Rev 0 to "Advanced LWR Requirements Document Chapter 8 Plant Cooling Water Sys."
Bechtel Group, Inc. * Combustion Engineering, Inc. * Duke Power Co. 88/12/30. 108pp. 48133.221-48133.359

8901110252 Forwards advanced LWR requirements document, Chapter 12, "Radwaste Processing Sys." for use in chapter review.
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. * GPU Service Corp. 88/12/23. LONG, W. Standardization & Non-Power Reactor Project Directorate. 2pp. 48152.241-48153.078

--8901110253 "Advanced LWR Requirements Document Chapter 12 Radwaste Processing Sys."
Bechtel Group, Inc. * Combustion Engineering, Inc. * Duke Power Co. 88/12/27. 195pp. 48152.243-48153.078

8901110259 Forwards advanced LWR requirements document, Chapter 9, "Site Support Sys." for use in chapter review.
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. * GPU Service Corp. 89/01/11. LONG, W. Standardization & Non-Power Reactor Project Directorate. 1p. 48152.084-48152.240

--8901110261 "Advanced LWR Requirements Document Chapter 9 - Site Support Sys."
Combustion Engineering, Inc. * Duke Power Co. * General Electric Co. 88/12/30. 100pp. 48152.085-48152.240

8901200360 Transmits latest rev of drawing, "Detail-Lower Trunnion Assembly, Sections L-L & M-M" showing lower trunnion dimensions per request.
LEHNERT, B. NUTECH Engineers, Inc. 25102. 89/01/09. STOKLEY, J.R. Science Applications International Corp. (formerly Science Applications, Inc.). 3pp. 48225.030-48225.032

8901230029 Forwards draft photographs for presentation during Advisory Committee on Nuclear Waste 890123 meeting on West Valley Demonstration project plan per 891110 request.
BIXBY, W.W. Energy, Dept. of. 89/01/11. PARRY, J.S. Advisory Committee on Nuclear Waste. 121pp. 48225.135-48225.278

8901230083 Responds to NRC 881012 request for add'l info re NUHOMS-24P. Responses fully address questions raised by NRC re utilization of burnup credit assumptions in criticality analysis. Responses withheld (ref. 10CFR2.790).
MCCONAGHY, W.J. NUTECH Engineers, Inc. DUK-03-337. 89/01/09. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp. 48229.042-48229.045

8901240079 Submits report summarizing status, progress & expenditures of West Valley Demonstration Project for quarter ending 880930.
NOVAK, M.A. Energy, Dept. of. 25091. 88/12/30. ROE, R.A. House of Rep., Science, Space & Technology (formerly Science & Technology). 8pp. 48244.116-48244.123

8901250196 Discusses review of draft SER for sodium advanced fast reactor (SAFR) design. SAFR design has potential for level of safety at least equivalent to current LWR plants.
REMICK, F.J. ACNS - Advisory Committee on Reactor Safeguards. 88/01/18. ZECHL, W. Commissioners. 8pp. 48276.022-48276.027

8901250255 Clarifies NUMARC position re need for NRC rulemaking on severe reactor accidents for advanced LWRs. Rulemaking not necessary & may be counterproductive.
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/09. STELLO, V. Office of the Executive Director for Operations. 4pp. 48281.008-48281.011

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8812120047 NRC Notice 88 097, "Potentially Substandard Valve Replacement Parts." See 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/16. Consolidated Edison Co. of New York, Inc. 111pp. 47925.165-47925.269.

8812280071 Part 21 repl re B&W steam generator tube plugs fabricated from Heat W592.1. Submittal of add'l info delayed until Jan 1989.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-224. 88/12/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 47929.119-47929.119

8812300091 Part 21 & deficiency repl re high seal leakage of cement isolation valves during local leak rate test. Initially reported on ed so on ed operated valves reinstalled in reverse flow direction.
RICE, P.D. Georgia Power Co. GN-1539. 88/12/22. Document Control (Post 870411). 4pp. 47970.340-47970.343

8812300273 Deficiency & Part 21 repl re misapplication of Raychem of mail used in electrical cable fluid split coils. Initially reported on Class 1E accident kits revised to meet accident criteria.
RICE, P.D. Georgia Power Co. GN-1539. 88/12/22. Document Control (Post 870411). 4pp. 47955.321-47955.326

8901030143 Part 21 repl re info Delaval standby diesel generators returned to vendor for nsp & testing.
MEDFORD, M.O. Southern California Edison Co. 88/12/27. Document Control (Post 870411). 3pp. 48021.226-48021.228

8901040430 Part 21 repl re deficiencies in Sample Withdrawal parts initially reported on 881021. All suspect mail remaining in being controlled.
OHNSON, B.D. Consumers Power Co. 88/12/22. Document Control (Post 870411). 7pp. 48066.161-48066.167

8901050342 Part 21 repl re spot welds on D3-50 reactor trip breaker bracket observed to be separate. Initially reported on 881213. Unit that secondary contact bracket may be modified by drilling holes.
JOHNSON, W.J. Westinghouse Electric Corp. 88/12/22. MIRAGL reactor for inspection & Technical Assessment (Post 870411). 48095.167

8901090075 Part 21 repl re min flow orifice hydrotested on 881111 gauge being out of calibr cycle. Initially reported on 881222. No pressure gauge in question calibr against valid dead weight tester.
YOUNG, G. Ingersoll-Rand Co. 88/12/22. GIBSON, J. NRC - N. Gwcn. 7pp. 48122.025-48122.031

8901100022 Part 21 repl re potential problems w/Model 35-130-3 chargers. Battery charger transformers running times exceeded in repl. Recommends that battery chargers not be operated above 22.
BEHRM, M. Power Conversion Products, Inc. 88/12/27. NRC - N. Given. 2pp. 48131.315-48131.316

8901130317 Part 21 repl re lack of dedication for repls for motor assembly by Morrison-Knudsen Co. Initially reported on 881228. No vssd to place restrictions on vendor.
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0339. 89/01/09. Region 1, Office of the Director. 3pp. 48157.331-48157.333

8901170144 Part 21 repl re 8-inch hubbed flanges on lube oil strainer stock contrary to ASME Code requirements. Fairbanks Morse. Scope of problem. Final repl expected by 890123.
REDERT, C. Coll. Industries, Inc. 88/12/21. Region 3, Office of the Director. 48168.083-48168.083

8901230126 Responds to violations/nonconformances from 10 documentation. Corrective actions company has established for sys with valve engineering department & all procedures & p viewed.
MCCONNELL, J.M. Automatic Switch Co. 88/11/11. GHIMES, B.K. Inspection & Safeguards (Post 870411). 8pp. 48237.268-48237.27

8901240480 Part 21 repl re KSV standby diesel generator, 890104, exhaust valve rocker arm installed in KSV-20-T plant. Investigation revealed that castings cracked during mtg flow.
STOLBA, F.B. Cooper Bessmer Corp. QCG-5310. 89/01/18. NRC - N. Given. 6pp. 48243.033-48243.038

8901250084 Part 21 repl re G Dkkors & Co safety relief valves. Initially inspected NRE valves sent out for testing in as-found condition per 10CFR21.
TERRY, C.D. Niagara Mohawk Power Corp. NMP2L 1187. 89/01/09. Region 1, Office of the Director. 3pp. 48261.350-48261.352

8901260034 Part 21 repl re potential defect in component part of DSR or DSRV standby diesel generator. Initially reported on Industries. Magnetic particle insp on undated assemblies recommended.
GUNTHER, B.C. IMO Delaval, Inc. 89/01/18. Office of Nuclear Director (Post 870411). 4pp. 48277.246-48277.249

8901260047 Part 21 repl summarizing full length hafnium rod cluster anomaly update Status of work field.
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-8. BERLINGER, C.H. General Communications Branch. 3pp. 48284.2

QA999 QUALITY ASSURANCE INSPECTIONS

8901040374 Requests extension of completion date to 890331 of action re nonconformance noted in Insp Rept 999001000/88-01.
SEGEN, R.D. Limitorque Corp. 88/12/16. NRC - No Detailed. 48067.203-48067.203

8901050204 Forwards Insp Rept 99901127/88-01 on 881114-18 & 881114-19. Vendor Inspection Branch. 88/12/21. OSBORNE, Corp. 3pp. 48095.281-48095.293

--8901050205 Notice of nonconformance from Insp on 881114-18, noted temp recorder calibr after required due date of 871007 & in final surface preparation area not color coded.
Vendor Inspection Branch. 88/12/21. 1p. 48095.284-48095.284

--8901050206 Insp Rept 99901127/88-01 on 881114-18. Nonconformances inspected ultrasonic insp & solution annealing of austenitic CLIMBERG, R.L. Division of Reactor Inspection & Safeguards. BAKER, E.T. Vendor Inspection Branch. 88/12/14. 9pp. 48095.28

890110149 Responds to NRC 881215 notice of violation. Disputes violation. Vendor has been consistent in representing radiation safety manual as summary of internal procedures. No. 1 as set of license commitments. RAFFEL J. Mossler Corp. 89/01/05. Document Control Branch (Document Control Desk). 7pp. 48136.278-48136.284.

8901200115 Forwards Insp Rept 99001334/88-01 on 881114-15 No. violations noted where licensee failed to NRC requirements. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/17. DINE R. Auma Register KG. 1p. 48219.304-48219.313.

8901200153 Insp Rept 99001334/88-01 on 881114-15 No. violations noted. Major areas inspected: review of implementation of QA program in selected areas & records for major operators supplied to plant. NADUK R. Division of Reactor Inspection & Safeguards (Post 870411). BAKER, E.T. Vendor Inspection Branch. 88/12/19. 8pp. 48219.305-48219.313.

8901230126 Responds to violations/nrc nonconformances from INCF1721. Lack of documentation. Corrective actions company has established formal documentation review system with valve engineering department & all procedures & programs will be reviewed. MCCONNELL, J.M. Automatic Switch Co. 88/11/11. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 8pp. 48237.268-48237.275.

8901240029 Ack receipt of 890104 information from NRC of steps taken to correct violations noted in Insp Rept 9350034/88-33. FISHER, W.L. Region 4, Oic of the Director. 89/01/17. HAHN, D.B. J.P. Emco Co. 1p. 48251.250-48251.251.

8901240033 Responds to NRC 881228 letter violations re loss of 3M brand static eliminator. Model 906 Correction actions licensee has decided to refrain from use of 3M or 5M or static eliminator devices in mill processes. HAHN, D.B. J.P. Emco Co. 89/01/04. Region 4, Oic of the Director. 1p. 48251.251-48251.251.

REGDO REGULATORY GUIDES

8912080289 Notification of CRGR Mod. reg. 126 on 8/12/89 in Washington DC to discuss proposed NUREG re responses on safeguards events reporting. per 10CFR50. App. 1. JORDAN, E.L. Committee to Review Generic Requirements. 87/12/03. BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director. MARTIN, T.T. Region 1, Oic of the Director. ROSS, D.F. Office of Nuclear Regulatory Research. Director (Post 880720). 2pp. 48146.019-48147.118.

8901204003 Rev 1 to Reg Guide 5.62, Task SG 901-4. "Reporting Safeguards Events." * Office of Nuclear Regulatory Research, Director (Post 880720). 87/10/31. 12pp. 48146.147-48146.158.

871030478 Responds to 871008 letter expressing concern about interpretations of new reporting requirements of 10CFR71.71. Requirements explained in draft Reg Guide 5.62 & discussed in workshop for discussion on 870314. STELLIO, V. Oic of the Executive Director for Operations. 87/10/30. HIEH, A.P.F. KMC, Inc. 1p. 48146.159-48146.159.

8901120421 Discusses increased reporting of safeguards events to NRC Operations. Rev 1 to Reg Guide 5.62 to include definition of unauthorized person recommended. Info notice should be issued in interim. SPESSARD, R.L. Division of Operational Assessment (Post 870413). 87/11/10. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48146.160-48146.161.

8901120425 Forwards draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Walls" & supporting analyses of public comments CRGR review of rev requested. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 880720). 87/11/24. JORDAN, E.L. Committee to Review Generic Requirements. 3pp. 48146.183-48147.038.

8901120427 Draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor Vessel Walls." * Office of Nuclear Regulatory Research, Director (Post 880720). 87/11/23. 36pp. 48146.166-48146.221.

8901120433 "Regulatory Analysis, Rev 2 to Reg Guide 1.99, Radiation Embrittlement of Reactor Vessel Walls." * NRC. No Detailed Affirmation Given. 87/10/27. 60pp. 48146.222-48146.284.

8901120438 Comments on Rev 2 to Reg Guide 1.99 Definition of radiation damage better in Rev 2 than in Rev 1. BUSH, S.H. Battelle Memorial Institute, Pacific Northwest Laboratory. 86/03/21. RANDALL, P.N. Materials Engineering Branch. 2pp. 48146.285-48147.038.

8901120448 Comments on proposed Rev 2 to Reg Guide 1.99, "Radiation Damage to Reactor Vessel Walls." Rev overpredicts degradation for modern clean walls. Different formula for clean walls may be appropriate. TAYLOR, L.G. National Nuclear Corporation, Ltd. 86/03/27. RANDALL, P.N. Materials Engineering Branch. 1p. 48146.296-48146.296.

8901120454 Forwards addl comments supporting Rev 2 to Reg Guide 1.99. NRC alternative method for performing leak test supported. BWR pressure relief status remains as issue & should be reevaluated for cost effectiveness. PICKENS, T.A. BWR Owners Group. BWR08-8736. 87/05/20. ARIOTTO, G.A. Division of Engineering (Post 870413). 37pp. 48147.039-48147.117.

8912280020 Forwards SSER re conformance to Reg Guide 1.97 & commitment change on main steam safety/relief valve position. Design for variables on pressurizer level/pressurizer heater status & safety relief valve position acceptable. MATTHEWS, D.B. Project Directorate II-3. TAC 68094. 88/12/19. TUCKER, H.B. Duke Power Co. 1p. 47945.343-47945.346.

8912280025 SSER accepting design for variables on pressurizer level, pressurizer heater status & safety relief valve position or main steam flow instrumentation. per Reg Guide 1.97, Rev 2. SALP input encl. * Office of Nuclear Reactor Regulation, Director (Post 870411). 88/12/19. 3pp. 47945.344-47945.346.

881160366 EGG RITA-6959, R01 "Technical Evaluation Rept. Conformance To Reg Guide 1.97. Consec 1.2 & 3." STOFFEL, J.W. EGG Idaho, Inc. (subs. of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory. FIN A 6463. TAC 68034. 89/07/31. NRC. No Detailed Affirmation Given. 25pp. 47945.347-47946.011.

8812290057 Submits description of design of plant RCS hot & cold leg temperature monitoring instrumentation. per Reg Guide 1.97, Rev 3. Design included in Insp Rept 50.400/88-20 Design approved by NRC in NUREG-1028, App. H, Suppl. 3. LOFLIN, L. Carolina Power & Light Co. 88/12/22. Document Control Branch (Document Control Desk). 2pp. 47949.011-47949.042.

8812300146 Clarifies that fracture toughness analysis of pressure vessel utilizing Rev 2 to Reg Guide 1.99 per Generic Lit 88-11 will be submitted by 890428. FOGARTY, E.P. Philadelphia Electric Co. GL-88-11. 88/12/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 47956.360-47956.361.

8812300187 Requests 90-day extension of comment period on draft Reg Guide 1.99, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" until 890413. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR45381.00001. 88/12/19. MEYER, D. Regulatory Publications Branch. 2pp. 47971.143-47971.145.

8901030085 Provides addl info to revised method being used to satisfy Rev 2 to Reg Guide 1.97, "Post-Accident Monitoring Instrumentation, per NRC 870511 request. Attachment 2 contains 15 deviations from guidance in subreg guide. GRIDLEY, R. Tennessee Valley Authority. TAC 51133. 88/12/28. Document Control Branch (Document Control Desk). 35pp. 47978.257-47978.291.

8901030355 Forwards DA Howarth 881221 letter to WB Francis providing assessment to Tracer Westronics recorders in response to questions raised re seismic indications of sub recorders during 881114. 18 Insp of unit compliance w/Reg Guide 1.97. JOHNSON, J.M. Commonwealth Edison Co. 88/12/21. DAVIS, A.B. Region 3, Oic of the Director. 9pp. 47977.271-47977.279.

8901040019 Forwards analysis of reactor vessel radiation embrittlement, per Generic Lit 88-11. Analysis uses provisions of Reg Guide 1.99, Rev 2 & incorporates most recent technical information resulting from Cycle 11 fast fluence measurements. RICHIEY, R.B. Carolina Power & Light Co. GL-88-11. 88/12/22. Document Control Branch (Document Control Desk). 17pp. 48056.331-48056.347.

8901040025 Discusses installation of environmentally qualified flowmeters, per unit 880327 commitment to Reg Guide 1.97. SHAFER, J.D. Pacific Gas & Electric Co. DCL-88-320. 88/12/30. Document Control Branch (Document Control Desk). 1p. 48021.317-48021.317.

8901040128 Forwards response to NRC 881118 request for addl info re conformance to Reg Guide 1.97 concerning steam generator wide range water level instrumentation. CONWAY, W.F. Florida Power & Light Co. L-88-257. 88/12/23. Document Control Branch (Document Control Desk). 2pp. 48066.032-48066.033.

8901040167 Application for amendments to Licenses DPR-70 & CPR-75, revising Tech Specs to modify plant startup & shutdown curves & associated bypass section, per compliance w/Rev 2 to Reg Guide 1.99. Fee paid. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. NLR-88173. 88/12/28. Document Control Branch (Document Control Desk). 8pp. 48067.077-48067.132.

8901040193 Advises that response to NRC 881014 request for addl info re conformance to Reg Guide 1.97, Rev 2 expected by 890217. Response will be coordinated w/ evaluation being performed per SEP Top C VI-7 C.2, "Failure Mode Analysis." MEDFORD, M.O. Southern California Edison Co. 88/12/29. Document Control Branch (Document Control Desk). 1p. 48088.123-48088.123.

8901050010 Discusses progress of procurement & evaluation activities for systems meeting Reg Guide 1.97 nuclear monitoring requirements, per 880708 letter Development of bid spec for sys completed & being prepared for issuance. BOOKER, J.E. Gulf States Utilities Co. RBG-29673. 88/12/28. Document Control Branch (Document Control Desk). 2pp. 48095.235-48095.236.

8901050080 Forwards documentation to support NRC Insp to determine full compliance w/Reg Guide 1.97, per 881221 request. WJA encl. HUNGER, G.A. Philadelphia Electric Co. 88/12/30. Document Control Branch (Document Control Desk). 1p. 48097.304-48097.304.

8901050095 Updates NRC on status of seismic qualification of plant primary containment isolation valve position indicating lamps. Seismically adequate final report on program will be available by Jan 1989. GALLAGHER, G.W. Philadelphia Electric Co. 88/12/28. Document Control Branch (Document Control Desk). 1p. 48095.147-48095.147.

8901090114 Discusses release of DOE site characterization plan, per Reg Guide 4.17. Plan includes revs to satisfy listed NRC objections re design & location of exploratory shaft facility. Related info encl. w/o stated encls. ROUSSE, S. Energy, Dept. of HLWR. 88/12/28. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 48104.115-48104.118.

8901090124 Forwards "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry Diverse Scram Sys." Proposed dates of implementation schedule for each unit coincide w/second refueling outages after 890601, based on 890801 NRC approval. TUCKER, H.B. Duke Power Co. 88/12/20. Document Control Branch (Document Control Desk). 2pp. 48121.275-48121.301.

8901090127 "Conceptual Design Description ATWS Mitigation Sys Activation Circuitry "AMSAC Diverse Scram Sys." * Duke Power Co. GL-85-06. 88/12/13. 25pp. 48121.277-48121.301.

8901090268 Forwards change to QA program described in FSAR for approval prior to implementation. Change will substitute two diesel fuel oil sampling tests, required by Reg Guide 1.137, w/two equivalent tests for manual sampling of petroleum. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 161-01581 DB/L. 88/12/23. Document Control Branch (Document Control Desk). 6pp. 48108.290-48108.295.

Central Branch (Document Control Desk) 2pp 48122-48123-48124
-8901100420 Rev 1 to "Mechanized Transmissions of Surface Train Indicator Resol-
tion and Sign Procedure"
CLAYTON, W. Southwest Research Institute 89/04/09 21pp 48122-348-48123-009

8901100379 Notification of 890111 meeting with RTR and regions in Rockville, MD to dis-
cuss technical issues involved in conducting inspections to confirm conformance to Reg
Guide 1.97 & Temporary Instruction 2515/87
NEWBERRY, S. Instrumentation & Control Systems Branch 89/12/09 THADAN, A.C.
Assistant Director for Systems 2pp 48132-037-48132-038

8901100421 Responds to Generic Ltr 88-11 providing technical evaluation and proposed
schedule for implementation of Rev 2 of Reg Guide 1.99 on radiation embrittlement of
reactor vessel walls
RICHEY, R.B. Carolina Power & Light Co. GL-88-11 89/01/06. Document Control
Branch (Document Control Desk) 5pp 48132-176-48132-178

8901100323 Forwards list of standby power sources & control room instruments used to
monitor status per Insp Rept 50-312789-27 U1 will change all units of condensate
storage tank level measurement to gallons
CROLEY, B.G. Sacramento Municipal Utility District, AGM/NIS 88-022 89/12/26
KNIGHTON, G. Document Control Branch (Document Control Desk) 5pp 48155-348
48155-351

8901100160 Summary of 881220 meeting w/ultrasonic testing & compliance w/
Reg Guide 1.97 Agenda list of attendees & handouts on
HAUGHEY, M.F. Project Directorate I-1 IE-NR-070 89/01/09 Project Directorate I-1
174pp 48159-148-48159-319

8901100111 Provides response data for Generic Ltr 88-11 re NRC position on radiation
embrittlement of reactor vessel & impact on plant operations to 890330 Vendor en-
gineering analysis of other concerns.
CROLEY, B.G. Sacramento Municipal Utility District, GL-88-11 89/01/04
KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 48168-165-
48168-165

8901100138 Responds to Generic Ltr 88-17 Appropriate measures will be implemented
prior to operation at reduced inventory condition lessons learned from Diablo Canyon
event incorporated into training program
BRAM, S.B. Consolidated Edison Co. of New York, Inc. GL-88-17 89/01/01 Document
Control Branch (Document Control Desk) 8pp 48169-036-48169-043

8901100005 Special Rept 88-00770 on 881214 diesel generator 11 shutdown due to
miswiring of reactor bridge circuit. Redundant 2 reactor bridge circuit placed in svc
& diesel generator restarted/loaded & functional surveillance completed
CESARE, J.G. System Energy Resources Inc. AECM-89/0009 89/01/13 Document
Control Branch (Document Control Desk) 2pp 48191-303-48191-304

8901100021 Responds to Generic Ltr 88-11, "Embrittlement of Reactor Vessel Walls"
Will change Tech Specs in accordance w/ results of analysis prior to
start-up Effects of Rev 2 in Reg Guide 1.99 on plant embrittlement being analyzed
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New
York) GL-88-11 89/01/12 Document Control Branch (Document Control Desk) 4pp
48205-073-48205-076

8901100156 Forwards response to Generic Ltr 88-11, "NRC Position on Radiation Em-
brittlement of Reactor Vessel Walls & Impact on Plant Operations." Rev 2 to Reg
Guide 1.99, "Radiation Embrittlement of..." reviewed. No action required at present
BRADHAM, D.S. South Carolina Electric & Gas Co. GL-88-11 89/01/12 Document
Control Branch (Document Control Desk) 1p 48209-192-48209-217

8901100207 Forwards safety evaluation concluding that it meets DCDRR requirements
of Suppl 1 to NUREG-0737. Technical evaluation report also encl
STOESSON, M.M. Project Directorate I-1 TAC 56131 89/01/12 BRAM, S.B. Consol-
dated Edison Co. of New York, Inc 2pp 48208-108-48208-113

-8901100215 Safety evaluation concluding that it meets DCDRR requirements per
Suppl 1 to NUREG-0737
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/12 4pp
48208-110-48208-113

-8710010363 SA/C-87/3086 "Suppl 1 to Technical Evaluation Rept of DCDRR for
Ford at Point Station Unit 2"
* Science Applications International Corp (formerly Science Applications, Inc.) NRC-
03-62-086 IEIN-00-054 87/09/23 NRC - No Detailed Affiliation Given 16pp
48208-114-48208-129

8901100372 Forwards safety evaluation re proposed C.E. methodology for adjusted rol-
lump calculations per Commission 890614 issuance of Amend 31 to License Proposed
methodology not acceptable for use for two major reasons
NORRIS, J.A. Project Directorate II-2 TAC 63362 89/01/12 CONWAY, W.F. Florida
Power & Light Co. 2pp 48208-197-48208-202

8901200098 Forwards safety evaluation concluding that 881207 response to Generic Ltr
88-11, "Embrittlement of Reactor Vessel Walls," discussing applicability of Rev 2 to
Reg Guide 1.99 to facility acceptable
HEITNER, K.L. Project Directorate IV TAC 71770 89/01/12 WILLIAMS, R.O. Public
Service Co. of Colorado 5pp 48220-022-48220-029

-8901200107 Safety evaluation accepting licensee 881207 response to Generic Ltr 88-
11 re embrittlement of reactor vessel walls. Facility meets intent of Rev 2 to Reg
Guide 1.99
* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-88-11 89/01/12
3pp 48220-027-48220-029

8901200324 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement
of Reactor Vessel Walls & Impact on Plant Operations." Will continue to analyze ef-
fects of Rev 2 to Reg Guide 1.99 from standpoint of operation & economics.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New
York) GL-88-11 89/01/13 Document Control Branch (Document Control Desk) 2pp
48226-044-48226-045

REVIEW GRP NRC RESEARCH REVIEW GROUPS

871080269 Notification of CRGR Meeting 126 on 871239 in Washington, DC to discuss
proposed NUREG responses on safeguards events reporting mod to 10CFR50 App J
including new method of containment leakage testing & Reg Guide 1.97 Rev 2
JORDANE, E.L. Committee to Review Generic Requirements 8712/23
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director MARTIN, T.I.
Region 1, Office of the Director ROSS, D.F. Office of Nuclear Regulatory Research Di-
rector (Post 860720) 2pp 48146-099-48147-118

-8711250152 Forwards proposed NUREG, "Reporting of Safeguards Events" for CRGR
review. Recommendations that CRGR place high priority on review so that changes to
NRC Operation are not burdened w/ unnecessary reporting
PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 8711/1-
19 JORDANE, E.L. Office for Analysis & Evaluation of Operational Data Director 52pp
48146-101-48146-146

-8901120403 Rev 1 to Reg Guide 5.62, Task SG-001-4, "Reporting Safeguards
Events"
* Office of Nuclear Regulatory Research, Director (Post 860720) 9710/23 2pp
48146-147-48146-158

-8711030478 Responds to 871036 re expressing concern about interpretation of new
reporting requirements of 10CFR73.71. Requirements explained in draft Reg Guide
5.62 & discussed in workshop for licensee on 870314
STELLO, V. Office of the Executive Director for Operations 8710/23. REHMAN, P.L. K-1
Inc 1p 48146-159-48146-159

-8901120421 Discusses increased reporting of safeguards events to NRC Operations
CRF to Reg Guide 5.62 to include definition of unauthorized or unannounced
recommended info not to be issued in interim
SPESARD, H.L. Division of Operational Assessment (Post 870411) 8711/1-18
PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 2pp
48146-160-48146-161

-8711230320 Forwards draft proposed limited rev to 10CFR50 App J permit "Use of
mass point data analysis method for containment leakage analysis" Review
requested. No public announcement needed for proposed action
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 671
11/12 JORDANE, E.L. Committee to Review Generic Requirements 21pp 48146-162-
48146-182

-8901120425 Forwards draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Re-
actor Vessel Walls" & supporting analysis of public comments CRGR review of re-
quest
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 671
11/24 JORDANE, E.L. Committee to Review Generic Requirements 3pp 48146-183-
48147-038

-8901120427 Draft Rev 2 to Reg Guide 1.99, "Radiation Embrittlement of Reactor
Vessel Walls"
* Office of Nuclear Regulatory Research, Director (Post 860720) 8711/23 5pp
48146-186-48146-221

-8901120433 "Regulatory Analysis, Rev 2 to Reg Guide 1.99, Radiation Embrittlement
of Reactor Vessel Walls"
* NRC - No Detailed Affiliation Given 8710/27 60pp 48146-222-48146-281

-8901120438 Comments on Rev 2 to Reg Guide 1.99 Definition of radiation damage
batter in Rev 2 than in Rev 1
RUSH, S.H. Battelle Memorial Institute, Pacific Northwest Laboratory 8803/24
RANDALL, P.N. Materials Engineering Branch 2pp 48146-285-48147-038

-8901120446 Comments on proposed Rev 2 to Reg Guide 1.99, "Radiation Damage to
Reactor Vessel Walls." Rev overrules degradation for modern clean plants. Expert
formula for clean plants may be appropriate
TAYLOR, L.G. Nations Nuclear Corporation, Ltd. 88/03/27 RANDALL, P.N. Materials
Engineering Branch 1p 48146-296-48146-298

-8901120454 Forwards addl comments supporting Rev 2 to Reg Guide 1.99. NRC's cur-
rent method for performing leak loss supported. BWR pressure tests remains as
issue & should be reevaluated for cost effectiveness
PICKENS, T.A. BWR Owners Group BWRQG-8730 87/05/20 ARQUITTO, G.A. Com-
mission of Engineering (Post 870413) 37pp 48147-039-48147-117

871080372 Forwards CRGR summary & issue identification for CRGR Meeting 126 re
proposed NUREG, "Reporting of Safeguards Events"
SAKENAS, C.A. Committee to Review Generic Requirements 8712/04
JORDANE, E.L., BERNERO, R.M., SNEZEK, J.H. NRC - No Detailed Affiliation Given
3pp 48102-038-48102-040

8803150335 Notices of CRGR Meeting 131 on 880311 re J Partlow presentation of
draft, "Fitness for Duty Rule." Encl contains procedural info & will not be released
to PDR until info considered in public forum or decision reached
JORDANE, E.L. Committee to Review Generic Requirements 8703/10
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director MARTIN, T.I.
Region 1, Office of the Director ROSS, D.F. Office of Nuclear Regulatory Research Di-
rector (Post 860720) 2pp 48102-191-48102-334

-8803150194 Forwards draft Commission paper recommending proposed fitness for
duty rule prepared in response to 871216 staff requirements memo for CRGR
review. Proposed rule designed to take into account existing programs & rectify short-
comings
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 93-03-
08 JORDANE, E.L. Office for Analysis & Evaluation of Operational Data, Director 142pp
48102-193-48102-334

880310267 Summary of 880311 CRGR Meeting 131 re proposed draft rule on fitness for issuance of proposed rule recommended for public comment Requests within response re agreement or disagreement with recommendations within 5 working days. JORDAN, E.L. Committee to Review Generic Requirements 88/03/25 STELLIO, V. Ofc of the Executive Director for Operations. 2pp 48107 350-48107 352

880310287 Summary of 880311 CRGR Meeting 131 re proposed draft rule on fitness for issuance of proposed rule recommended for public comment Requests within response re agreement or disagreement with recommendations within 5 working days. JORDAN, E.L. Committee to Review Generic Requirements 88/03/25 STELLIO, V. Ofc of the Executive Director for Operations. 15pp 48102 013-48102 037

880309293 Forwards fitness for duty survey results Results discussed during Commission 871201 Briefing by NULMARC DEAND, P.M. Institute of Nuclear Power Operations 88/02/02 PAITLOW, J.G. Director of Reactor Inspection & Safeguards (Post 870411) 10pp 48102 028-48102 037

8803010132 Forwards issue sheets for review of proposed rule to 10CFR171 re packaging & transportation of radioactive materials and final rule concerning emergency preparedness for fuel cycle & other radioactive material licenses scheduled for CRGR Meeting 132. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/03/24 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 15pp 48044 178-48044 195

8803010186 Notification of CRGR Meeting 132 on 880330 Agenda for meeting listed JORDAN, E.L. Committee to Review Generic Requirements 88/03/24 BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Ofc of Nuclear Regulatory Research, Director (Post 860720) 2pp 48044 130-48044 255

8803010188 Notification of CRGR Meeting 132 on 880330 Related documentation listed JORDAN, E.L. Committee to Review Generic Requirements 88/03/24 BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Ofc of Nuclear Regulatory Research, Director (Post 860720) 12pp 48044 130-48044 060

8801090205 Draft "Regulatory Analysis of Proposed Changes to NRC Regulations on Packaging & Transportation of Radioactive Material" IARRIS, M.S. MULLEN, M.F. DALING, P.M. Battelle Memorial Institute, Pacific Northwest Laboratory, B711/30. Division of Regulatory Applications (Post 870413) 116pp 45346 256-45346 012

8801090208 Forwards draft Commission paper on final rulemaking re emergency preparedness for fuel cycle & other radioactive material licenses, for consideration & signature. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 87/12/28 STELLIO, V. Ofc of the Executive Director for Operations. 2pp 48047 013-48047 014

8801090210 Draft Commission paper requesting approval of notice of final rulemaking re emergency preparedness for fuel cycle & other radioactive material licenses. STELLIO, V. Ofc of the Executive Director for Operations. 87/12/28 60pp 48047 015-48047 080

8804130368 Notification of CRGR Meeting 133 on 880413 to review state-of-the-art including proposed Commission paper on key policy issues resulting from NRC staff review of DOE sponsored advanced reactor concepts Review packages and JORDAN, E.L. Committee to Review Generic Requirements 88/04/05 BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Ofc of Nuclear Regulatory Research, Director (Post 860720) 3pp 48213 270-48213 270

88010230198 Requests CRGR review of end draft Commission paper on key policy issues resulting from RES review of DOE sponsored advanced reactor concepts. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/03/16 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 4pp 48231 280-48231 318

88010230208 Requests CRGR review of end draft Commission paper on standardization of advanced reactor designs. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/03/16 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 5pp 48231 320-48232 016

8804050250 Forwards proposed Suppl. 1 to NRC Bulletin 87-002 to identification of fastener suppliers & info required by CRGR charter to support issuance of supplemental bulletin. SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IE8-87-032 88/03/25 JORDAN, E.L. Committee to Review Generic Requirements 7pp 48232 017-48232 023

8804050115 Forwards Suppl. 1 to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings," to resolve some issues Related documentation also and SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IE8-85-003 88/03/28 JORDAN, E.L. Committee to Review Generic Requirements 8pp 48232 024-48232 036

8804050132 Forwards NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," dated Sept 1986 & presenting generic methodology to be used by participating BWR units W/ report. PICKENS, T.A. BWR Owners Group BWRWG-8645 88/08/02 TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (880201-870413) 2pp 48232 035-48232 036

88010200236 Requests rev to NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," to include listed valves in scope of IE Bulletin 85-003 criteria. JORDAN, E.L. Div of Emergency Preparedness & Engineering Response IE(850212-870413) IE8-85-003 88/10/10 PICKENS, T.A. BWR Owners Group PICKENS, T.A. Northern States Power Co. Inc. 48232 037-48232 037

8804050147 Responds to 881010 letter questioning BWR Owners Group basis for not considering inadvertent valve operation & excluding selected valves from response to IE Bulletin 85-003. PICKENS, T.A. BWR Owners Group BWRWG-8707 87/01/20 JORDAN, E.L. Div of Emergency Preparedness & Engineering Response IE(850212-870413) 3pp 48232 038-48232 046

8803180288 Repeats request that NEDC-31322, "BWR Owners Group Report on Operational Design Basis of Selected Safety-Related Motor-Operated Valves," be revised to address concerns raised in 881010 & 870130 letters. JORDAN, E.L. Div of Emergency Preparedness & Engineering Response IE(850212-870413) IE8-85-003 87/03/13 PICKENS, T.A. BWR Owners Group PICKENS, T.A. Northern States Power Co. Inc. 48232 047-48232 048

8804050167 Clarifies BWR Owners Group position re issue of what is acceptable basis for selecting BWR motor operated valves required to be tested per IE Bulletin 85-003. JAKSCEK, R.H. BWR Owners Group BWRWG-8742 87/03/05 ROSS, C.L. Division of Operational Events Assessment (Post 870411) 7pp 48232 049-48232 061

8804180449 Forwards summary & issues identification CRGR agenda items for Meeting 133 re proposed Suppl. 1 to NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." BROWN, E.J. Reactor Operations Analysis Branch IE8-85-003 88/04/11 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 7pp 48232 062-48232 068

8804180306 Forwards summary & issues identification sheet for CRGR Meeting 133 on 880413 re proposed rule change to 10CFR50.47, "Emergency Plans." SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/04/11 JORDAN, E.L. NRC - No Detailed Allocation Given. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 2pp 48212 059-48212 074

8805030364 Requests that CRGR consider end proposed bulletin re nonconforming units support by Pumping Supplies Inc. & West Jersey Mfg Co. to make sure plants meet GDC 1, "OA Sits & Records," & Criterion VII per 10CFR50, App B. SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/04/22 JORDAN, E.L. Committee to Review Generic Requirements. 12pp 48218 075-48218 088

8805020316 Forwards proposed NRC bulletin, "Potential Safety-Related Pump Loss," as follows in IE Info Notice 87-059 Requests that CRGR review bulletin Response to requirements for content of package & draft temporary instruction also and SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IEIN 87-059 88/04/15 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 15pp 48219 089-48219 103

8805120328 Forwards issue sheet prepared for review of proposed bulletin re nonconforming units support by Pumping Supplies Inc. & West Jersey Mfg Co. to make sure plants meet GDC 1, "OA Sits & Records," & Criterion VII per 10CFR50, App B. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/04/28 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 2pp 48219 104-48219 105

8805020120 Forwards background documents re subjects to be discussed at 880427 CRGR Meeting 135. CONRAD, J.H. Office for Analysis & Evaluation of Operational Data, Director. 88/04/21 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 6pp 48219 114-48219 119

8804250214 Comments on end draft SFCEY paper proposing new licensing criteria for three DOE-sponsored advanced reactor designs. TREIBY, S. Office of the General Counsel. 88/04/12 KING, T. NRC - No Detailed Allocation Given. 5pp 48219 120-48219 132

8805190328 Submits revised agenda for 880519 CRGR Meeting 136 Members unable to attend meeting should select alternate approved by chairman, to attend JORDAN, E.L. Committee to Review Generic Requirements 88/05/13 BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Ofc of Nuclear Regulatory Research, Director (Post 860720) 2pp 48217 342-48217 343

8805250091 Forwards summary & issues identification for agenda item for CRGR Meeting 136 on 880519 item to proposed suppl. to NUREG 0654, "Criteria for Preparation & Evaluation of Radiological Emergency Response," which was reviewed. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/05/13 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 15pp 48217 344-48217 358

8805240346 Forwards summary & issues identification re rev of ECCS rule contained in App K of 10CFR50.46 & proposed resolution of Generic Issue 103, "Preparation," for rule also Encls scheduled for review at CRGR Meeting 136 on 880519. SAKENAS, C.A. Office for Analysis & Evaluation of Operational Data, Director. 88/05/13 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 51pp 48217 359-48218 051

8805260242 Provides comments for consideration by CRGR during review of Secy paper on standardization of advanced reactor design. General Counsel reserves right to review paper following CRGR review in light of comments from Commission. TREIBY, S. Assistant General Counsel for Rulemaking & Fuel Cycle. 88/05/19 JORDAN, E.L. Committee to Review Generic Requirements. 2pp 48218 052-48218 077

8805180039 Notification of 880519 CRGR Meeting 136 to continue review of Commission paper on standardization of advanced reactors begun at Meeting 133 & continued at Meeting 135 & to review proposed resolution of Generic Issue 103. JORDAN, E.L. Committee to Review Generic Requirements. 88/05/08 BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Ofc of Nuclear Regulatory Research, Director (Post 860720) 2pp 48218 078-48218 079

8801180328 Forwards results of evaluation of proposed resolution of Generic Issue 103, "Design for PMP." Costs to implement latest Natl Weather Svc criteria on new plants tonight. CRGR review requested. BECK, JORDAN, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/04/21 JORDAN, E.L. Committee to Review Generic Requirements. 64pp 48218 080-48218 140

- 8703310365 Discusses limited probabilistic assessment of safety significance associated w/ part of proposed resolution of Generic Issue 103 Generic Issue 103 safety significance study encl
CONGEL, F.J. Risk & Reliability Assessment Branch 87/03/25 ROSNAKH, J. Engineering Issues Branch 14pp 48218 141-48218 154
- 8901180363 Forwards draft Commission paper re revs to ECCS rule No further CRGR review required
BECK, JORDAN E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/04/19 JORDAN, E.L. Committee to Review Generic Requirements 18pp 48218 155-48218 171
- 8801040450 Advises that Commission has approved publication of proposed rev to ECCS rule in 10CFR50.46 & App K subj to peer & ACRS review of methodology used to evaluate uncertainty & ACRS questions being submitted for public comments
CHILKS, J. Office of the Secretary of the Commission 87/01/09, STELLOV, O. Ofc of the Executive Director for Operations 3pp 48218 172-48218 178
- 8901160420 Repts results of peer review group evaluation of code scaling, applicability & uncertainty evaluation methodology Continued work on development & demonstration of methodology encouraged
TOCREAS, N.E. Affiliation Not Assigned 88/07/24 BECK, JORDAN E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 21pp 48218 179-48218 074
- 8805250300 Summary of CRGR Meeting 132 on 880323 Items addressed in meeting included proposed rev to 10CFR71, packaging & transportation of radioactive mail & final rulemaking on emergency preparedness for fuel cycle
JORDAN, E.L. Committee to Review Generic Requirements 88/05/06, STELLOV, O. Ofc of the Executive Director for Operations 29pp 45623 112-45623 113
- 8806290263 Notification of CRGR Meeting 140 on 880622 in Rockville, MD to discuss proposed final amend to 10CFR70 that would reflect provisions of 1987 federal guidance on occupational exposure
JORDAN, E.L. Committee to Review Generic Requirements 88/06/16 BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Assistant General Counsel for Enforcement, PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 48044 278-48044 118
- 8901050029 Forwards principal documents re rev to Commission radiation protection standards in 10CFR20, "Statement of Considerations, Draft Final Rule, Draft Final Regulatory Analysis & Draft Final Backlog Rule" Review at next CRGR meeting requested
BECK, JORDAN E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 88/06/09 JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director, 38pp 48044 280-48045 315
- 8901050033 Forwards branch review of regulatory analysis for rev of 10CFR20
D'PALO, A. Regulatory Development Branch 88/06/01, ALEXANDER, R. Radiation Protection & Health Effects Branch 17pp 48045 316-48045 332
- 8901050035 Advises that backfit rule does not require application of quantitative factors to determine costs & benefits of rule where neither possible nor appropriate
BECKER, J.M. Office of the General Counsel 87/07/01, ALEXANDER, R.E. Radiation Protection & Health Effects Branch 1p 48045 333-48045 333
- 8901050036 Discusses rev to 10CFR20 re presidential guidance on occupational exposures Rev will provide improved public health protection Publication of notice of proposed final amend not required
BECKER, J.M. Office of the General Counsel 87/01/27, ALEXANDER, R. Safety Research Application Branch 4pp 48045 334-48045 337
- 8901050040 Discusses effect of Court of Appeals decision in UCS vs NRC on provisions of proposed 10CFR20 other than provisions necessary to provide adequate protection to public health & safety
BECKER, J.M. Office of the General Counsel 88/05/23, PETERSON, H. Radiation Protection & Health Effects Branch 125pp 48045 338-48046 118
- 8810030278 Summary of CRGR Meeting 145 on 880824 Listed items addressed List of attendees encl
JORDAN, E.L. Committee to Review Generic Requirements 88/09/07, STELLOV, O. Ofc of the Executive Director for Operations 40pp 48274 185-48274 288
- 8810190422 Summary of CRGR Meeting 146 on 880914 re listed items, including presentation of proposed Commission policy statement on nuclear power plant working hours for CRGR review
JORDAN, E.L. Committee to Review Generic Requirements 88/10/05, STELLOV, O. Ofc of the Executive Director for Operations 2pp 48273 153-48274 179
- 8812280014 Notification of 881219 meeting w/NUMARC lead plant task group in Rockville, MD to discuss lead plant licensing issues
BUTCHER, E.J. Technical Specifications Branch 88/12/15, ROSS, C.E. Division of Operational Events Assessment (Post 870411) 2pp 47945 139-47945 140
- 8812280193 Summarizes CRGR 881102-03 visit to plant & incorporates members comments on draft summary of mgt described diesel generator testing, TM related upgrades & App R
JORDAN, E.L. Committee to Review Generic Requirements 88/11/29 BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Office of the General Counsel, PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 47946 103-47946 104
- 8812290029 Notification of 881221 meeting w/NUMARC in Rockville, MD to discuss industry initiatives on substandard electrical equipment & NRC Bulletin 88-010
STONE, J.C. Project Directorate II-2, IEB 88 010, 88/12/13, BUTLER, W.R. Project Directorate II-2, 2pp 47958 135-47958 136
- 8812300116 Summary of CRGR Meeting 151 on 881117 to address proposed amend to 10CFR50.54 which would allow licensees to take action that departs from approved facility Tech Specs in event of final security emergency List of attendees encl
JORDAN, E.L. Committee to Review Generic Requirements 88/11/28, STELLOV, O. Ofc of the Executive Director for Operations 2pp 47955 359-47955 360
- 8901040266 Forwards industry initiative addressing concerns re substandard nonsafety-related circuit breakers at nuclear power plants, for info
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 88/12/21, MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 11pp 48065 339-48065 349
- 8901050188 Notification of CRGR Meeting 154 on 880105 Agenda provided for review packages for items scheduled at meeting which contain procedural matters not to be released to PDR until NRC has considered or decided matter addressed
JORDAN, E.L. Committee to Review Generic Requirements 88/12/22 BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Assistant General Counsel for Enforcement, PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 48097 330-48097 331
- 8901090159 Discusses item from 880208 Commission briefing on static eliminator - Thompson monitored recent discovery in files of oncl 1976 memo raising questions re removal of license for static eliminators
STELLOV, O. Ofc of the Executive Director for Operations, SE606 88/03/02, ZECH, ROBERTS, DEHNITIAL Commissioners 1p 48214 030-48214 043
- 8901090165 Forwards confirmatory order modifying license effective immediately transmittal to FR for publication
AUSTIN, J.I. Medical, Academic & Commercial Use Safety Branch 88/12/14 MEYER, D.L. Rules & Procedures Branch 11pp 48111 229-48111 278
- 8901090185 Forwards rept, "Lessons Learned From Failure of 3M Static Eliminator Devices," for concurrence Associated NUMERG document in preparation & w/ be issued at completion of investigation & enforcement actions
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 88/12/15, BERNERD, R.M. Region 1, Ofc of the Director, COLLINS, D.M. Region 2, Ofc of the Director, NORELLUS, C.F. Region 3, Ofc of the Director 1p 48111 226
- 8901090284 Discusses insp of Licensee 04 01100-01G NRC believes NRC activities conducting program at Nuclear Products Co knowledge of problem & competent in radioactive safety & have adequately controlled contamination associated w/ product
MONTGOMERY, J.I. Region 4, Ofc of the Director 88/03/25, MILLER, V. Medical Academic & Commercial Use Safety Branch 18pp 48111 257-48111 274
- 8901090291 Forwards 880728 ltr from MR Petros of 3M re microsphere loss & re recalls returning ships & completed devices to 3M following re-loss of microsphere when cutting strips in polonium handling room
EVELTH, R.M. Nuclear Products Co 88/03/10, THOMAS, R.D. Region 5, Ofc of the Director 2pp 48111 275-48111 276
- 8901090184 Summary of 881115 meeting w/NUMARC & EPRI in Rockville, MD re estimating & monitoring emergency diesel generator (EDG) reliability levels & to obtain insights into current industry practices re EDG programs Agenda & viewpoints encl
SEAR, K.L. W. Reactor Plant Safety Issues Branch 88/12/22, KNIEL, K. Reactor Plant Safety Issues Branch 77pp 48107 075-48107 152
- 8901090200 Requests that encl draft proposed rule change to 10CFR50.47(c) be placed on agenda for next CIGIT meeting. NRC review & concurrence by Sept 23 memo also requested.
PARLER, W.C. Office of the General Counsel 88/04/07, JORDAN, E. Committee to Review Generic Requirements 25pp 48114 104-48114 120
- 8901100396 Responds to 881028 concerns re NRC efforts to develop rule on nuclear power plant main Objective in proposing rule is to assure safety throughout the plant through uniformly improved maintenance practices
ZECH, L.W. Commissioners 88/12/25, CAMPBELL, J.K. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 1p 48133 074
- 8901110249 Forwards "Advanced LWR Requirements Document Chapter 6 Plant Cooling Water Sys"
KINTNER, E.E. ALWR Utility Steering Committee 88/12/30, LONG, W. Standardization & Non-Power Reactor Project Directorate 1p 48133 220-48133 359
- 8901110252 Forwards advanced LWR requirements document, Chapter 12, "Radioactive Processing Sys," for use in chapter review
KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 88/12/23, LONG, W. Standardization & Non-Power Reactor Project Directorate 2pp 48152 241-48153 078
- 8901110259 Forwards advanced LWR requirements document Chapter 9, "Site Support Sys," for use in chapter review
KINTNER, E.E. ALWR Utility Steering Committee, KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 88/01/11, LONG, W. Standardization & Non-Power Reactor Project Directorate 1p 48152 084-48152 240
- 8901120026 Comments on "3M Lessons Learned" rept, in accordance w/881215 memo
JOHNSTON, W.V. Region 1, Ofc of the Director 88/12/23, CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 2pp 48174 269-48174 270
- 8901120046 Notices of 890105 CRGR Meeting 154 in Washington, DC w/ revised agenda
JORDAN, E.L. Committee to Review Generic Requirements 89/01/03 BERNERD, R.M. Office of Nuclear Material Safety & Safeguards, Director, GOLDBERG, J.R. Office of the General Counsel, PAPERIELLO, C.J. Region 3, Ofc of the Director 2pp 48148 268-48148 299
- 8901090166 Requests CRGR review of oncl package re placement of programmatic controls in administrative controls section of Tech Specs & relocation of details to off site dose calculation manual or to process control program
SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 88/12/27, JORDAN, E.L. Committee to Review Generic Requirements 29pp 48145 271-48146 289
- 8901130134 Summarizes minutes of 881020 meeting w/NUMARC Task Group, writing new STS instrumentation sections to hear early estimate of anticipated technical change
BUTCHER, E.J. Technical Specifications Branch 88/12/22, ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8pp
- 8901170029 Forwards NUMARC final rept addressing NRC Bulletin 88-005, for NRC use & review. Rept summarizes results of field testing, lab testing & stress analyses performed in response to allegations of defective piping components
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 1EB 88-005, 88/10/27, MIRAGLIA, F.J. Associate Director for Projects (Post 870411) 2pp

-8901170039 "NUMARC Response to NRC Bulletin 88-005 Final Repl."
* Bechtel Power, Inc. IEB 85-005 88/10/31. 41pp.

-8901170048 "Repl on Generic Analysis & Evaluation of Suspect Mail Identified in NRC Bulletin 88-005."
* Bechtel Power Corp IEB 88-005 88/07/21 155pp

8901170054 Notification of 890112 meeting w/B&W Owners Group, C-E Owners Group, EPRI, GE Owners Group, NUMARC & Westinghouse Owners Group in Rockville, MD to discuss and proposed NRC Bulletin on cracked studs in check valves & ISSCC Agenda also encl
RCCDH, Project Directorate V 88/12/21 KNIGHTON, G.W. Project Directorate V
8pp 48173-242-48173 250

8901180166 Lists appropriate officials to contact w/further info re problem of defective 3M static elimination devices
* Singapore NO12 88/03/18. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 135-48174 135

8901180117 Advises that NRC w/ airmail add'l background info re defective static elimination devices to listed individuals
* Dominican Republic NO11. 88/03/31. State, Dept of 1p 48174 136-48174 136

8901180138 Informs that NRC has added Singapore Minister of Health & Minister of Environment to list of official contacts to receive info on defective static elimination devices info on subj problem airmailed on 880309
* State, Dept of NO10. 88/03/31. Singapore. 1p. 48174 137-48174 137.

8901180157 Ack receipt of 880203 ltr re NRC suspending distribution of some 3M static elimination devices for possible polonium leakage
* Taiwan, Govt of (Republic of China) NO09 88/03/31. State, Dept of. 1p 48174 138-48174 138

8901180183 Informs that embassy advised by Dept of Foreign Affairs & Trade re defective static elimination devices
* Australia, Govt. of. NC08 89/03/31. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 147-48174 147

8901180193 Advises that Embassy of Bangkok has no record of receipt of State 42379 or 29759 needed for action for requested State 49057.
* Thailand, Govt of. NO07. 88/02/29. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 140-48174 140

8901180203 Advises that info in State 42379 & 29770 forwarded to M Medina on 880217.
* Mexico, Govt. of. NO06 88/02/29. Energy, Dept. of 1p 48174 139-48174 139.

8901180232 Advises that on 880223, embassy notified Irish authorities of defective 3M static elimination devices. Representatives of 3M informed embassy that ltr sent to 3M customers withdrawing product from circulation
* Ireland NO05 88/03/31. State, Dept of 1p. 48174 141-48174 141.

8901180248 Informs NRC that subj static elimination devices distributed to 3M subsidiaries in listed countries NRC affirming add'l background info to individuals
* State, Dept of. NO04. 88/02/29. HAUBER, R. International Programs PATUMASOOTRA, A. Thailand, Govt of BENINSON, D.J. Argentina Govt. of 3pp 48174 142-48174 144

8901180263 Advises that on 880205, NRC issued order to 3M notifying all users of series of static eliminators devices that 3M has withdrawn & should be returned to 3M
* State, Dept. of. NO02. 88/02/29. HAUBER, R. International Programs 1p. 48174 145-48174 145

8901180271 Advises that on 880220, info provided to JR Walker, Australian AEC, re defective static elimination devices. Series 800 static elimination devices color banded for use.
* Australia, Govt. of. NO01. 88/02/29. HAUBER, R. Office of Governmental & Public Affairs (Post 870413) 1p. 48174 146-48174 146

8901200252 Summary of CRGR Meeting 163 on 881222 re draft Bulletin 88-007, Supplement 1, Power Oscillations in BWRs. List of attendees encl
JORDAN, E.L. Committee to Review Generic Requirements. IEB 88-007. 88/12/30 STELLOV, G. Office of the Executive Director for Operations. 3pp. 48225 110-48225 112

8901200353 Notification of 890125-26 meetings w/NUMARC & EPRI in Rockville, MD to discuss emergency diesel generator reliability programs & implementation of programs at nuclear power plants
SERKIZ, A.W. Reactor Plant Safety Issues Branch. 89/01/13. BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717). BUTCHER, E. Technical Specifications Branch. CHIRAMAL, M. Office of the Executive Director for Operations. 3pp. 48223 116-48223 166

-8901200361 Forwards preliminary draft of Rev 1 to "App D Emergency Diesel Reliability Program," for meeting scheduled for wk of 890123.
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/10. SERKIZ, A.W. Office of Nuclear Regulatory Research, Director (Post 880720) 48pp. 48223 118-48223 166.

8901230397 Summarizes 890112 presentation of BWR Owners Group study of Mark I containment by NUMARC containment integrity group.
BECKNER, W.D. Severe Accident Issues Branch. 89/01/17. HOUSTON, R.W. Division of Reactor Accident Analysis (870413-880716). 42pp. 48233 082-48233 103.

8901240186 Notification of 881215 & 16 meetings w/NUMARC & EPRI in Rockville, MD to discuss monitoring emergency diesel generator reliability programs currently utilized.
SERKIZ, A.W. Division of Safety Issue Resolution (Post 880717). 88/12/01. BURNS, J. Electrical & Mechanical Engineering Branch (Post 880717). BUTCHER, E. Technical Specifications Branch. CHIRAMAL, M. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 48242 091-48242 092.

8901260044 Comments on draft generic ltr, "Fraudulent Nonconforming Products & Dedication of Commercial-Grade Products." Questions appropriateness of endorsing EPRI/NRC document as basis for generic regulatory requirement.
MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/01/18. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 48271 062-48271 064.

SECY POSITION PAPERS BEFORE THE COMMISSION

8811010300 Forwards documents to regulatory history of proposed rule 10CFR50 on extension of time for implementation of decontamination priority & trusteeship provisions of property insurance requirements
WOODRUS, S. Policy Development & Technical Support Branch (Post 870411) AC94-1 01 88/10/18 NRC - No Delayed Action Given. 2pp. 47336 184-47336 288

-8811010373 SECY-88-230 Informs Commission that EDO intends to publish for comment proposed rule 10CFR50, "Nuclear Property Insurance," extending time to implement decontamination on priority & trusteeship provisions in 10CFR50 54(w)(5)(ii).
STELLOV, G. Office of the Executive Director for Operations. AC94-1 04 88/08/10 5pp. 47336 191-47336 195.

8811290409 SECY-88-322 Formulation of final rule required by Omnibus Budget Reconciliation Act of 1997
STELLOV, G. Office of the Executive Director for Operations. 88/11/16 145pp. 47958 162-47958 307

8801030329 Final response to FOIA request for documents. Forwards partially withheld App A documents (rel FOIA Exemptions 5).
PHILLIPS, J. Division of Freedom of Information & Publications Services (880515 890204) 88/12/29. BULEY, K. Public Citizen's Critical Mass Energy Project. 3pp. 47975 301-47975 303

-8901030334 SECY-88-281 Partially deleted Commission paper requesting Commission approval to publish amend to policy statement re training & qualification of nuclear power plant personnel & to provide status report on staff evaluation of accreditation program.
STELLOV, G. Office of the Executive Director for Operations. 88/09/30 12pp. 47975 286-47975 299

8901030366 Final response to FOIA request for documents. Forwards partially withheld App A documents (rel FOIA Exemptions 4 & 5).
PHILLIPS, J. Division of Freedom of Information & Publications Services (880515 890204) 88/12/29. AMORUQUON, Southern Technical Services, Inc. 3pp. 47975 301-47975 308

-8901030372 SECY-88-311 Partially deleted Commission paper providing info re NRC regulatory effectiveness review program & background info for use in considering comments contained in "Annual Domestic Safeguards Report to President."
DRECKS, W.J. Office of the Executive Director for Operations. 88/06/28 5pp. 47975 304-47975 308.

STATE PROG STATE PROGRAMS

8812290102 Discusses State of NV observations & concerns re DOE/Yucca Mountain Project. OLC audit of Perx & Scisson on 881107. 10 Micro technical specialists should have been used.
ZIMMERMAN, S. Nevada, State of. FLWR. 88/12/10. KOLONICH, J. Division of High Level Waste Management (Post 870413). BARRFIELD, L. GERZ, C. Energy, Dept. of. 3pp. 47950 290-47950 300

8812300096 Offers no add. comments re MOU between NRC & State of IL. Dept of Nuclear Safety.
EISENBERG, G.M. American Society of Mechanical Engineers. 53FR47279 05001. 88/12/19. Division of Freedom of Information & Publications Services (880515-890204) 2pp. 47955 336-47955 307.

8901030239 Notices that on 881216 value of 7.5 NTU for turbidity reported during real-time drinking water system sampling on domestic water Chlorine residuals will be confirmed & bacteriological samples collected.
SANTOCCILLO, Pennsylvania Power & Light Co. PLE-11137. 88/12/28. PTASHINSKIN, R. Pennsylvania, Commonwealth of. 2pp. 48021 163-48021 164.

8901040164 Ack receipt of 880939 ltr responding to NRC comments & recommendations re 1988 review of radiation control program. Requests meeting in Jan 1989 to assess progress made by state since last review & discuss Agreement State program.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. LUNA, J.W. Tennessee, State of. 2pp. 48007 356-48007 357.

8901040169 Ack receipt of 880830 ltr to comments & recommendations from NRC review of State of NC radiation control program. Revised radiation protection regulations requested.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/27. BROWN, D.H. North Carolina, State of. 2pp. 48066 173-48066 174

8901040310 Responds to findings made during J. Horner compatibility review of State of WA radiation protection program. State intends to request NRC to enter into negotiations to permit state to monitor activities at Sherwood Mill.
WASHBURN, C.J. Washington, State of. 88/12/19. KAMMERER, C. State, Local & Indian Tribe Programs. 2pp. 48022 166-48022 167.

8901060071 Responds to comments & recommendations re NRC compatibility review of State of WA program completed on 880228. Topics addressed include emergency planning, lab events, inspection procedures, written procedures & staffing.
STRONG, T.R. Washington, State of. Dept of Social & Health Services. 88/12/22. KAMMERER, C. State, Local & Indian Tribe Programs. 3pp. 48101 109-48101 111.

8901080077 Confirms 880816 discussion following review & evaluation of State of NY, Dept of Health radiol control program. Dept program for regulating equipment meets adequate to protect public health & safety. Related info encl.
KAMMERER, C. State, Local & Indian Tribe Programs. 88/12/30. AXELROD, D. New York, State of. 15pp. 48101 057-48101 071.

8901090053 Responds to petition filed by Governor MS Dukakis & recipient on behalf of Commonwealth of MA & petitioners w/ NRC on 871015. Petition denied.
MUTLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2 208 88/12/28. SHANNON, J.M. Massachusetts, Commonwealth of. 5pp. 48114 137-48114 161.

312 NONDOCKETED ITEMS

8901080225 Requests that the corp be provided w/ names or names of possible disposal sites for contaminated soil. Vendor cannot proceed w/ closure of hazardous waste storage ponds unless disposal site located.
FARFELLE, Pennsylvania Commonwealth of. 25070 8/9/12/29. COMFORTH, G. NRC - No Detailed Affiliation Given. 3pp. 48102 335 48102 337

8901090265 Confirms 881118 discusses following current review of State of AR radiation control program. Technical comments re program & expansion of policies & practices for reviewing Agreement State programs.
KAMMERER, C. State, Local & Indian Tribe Programs. 8/9/01/05. ELDERS, M. J. Arkansas, State of. 5pp. 48114 028-48114 072

8901110034 Forwards material cited in original NUREG 0683 or earlier supplied. Listed documents not included not received from publisher or unavailable & prohibited by copyright.
HARTY, R. Battelle Memorial Institute, Pacific Northwest Laboratory. 8/9/05/04. NRC - No Detailed Affiliation Given. 35pp. 48115 086 48115 120

--8901110051 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1983.
* Pennsylvania, Commonwealth of. 84/05/31 33pp. 48115 159 48115 231

--8901110059 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1984.
* Pennsylvania, Commonwealth of. 84/12/31 31pp. 48115 232 48115 262

--8901110084 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1985.
* Pennsylvania, Commonwealth of. 85/12/31 16pp. 48115 263 48115 019

--8901110123 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1986.
* Pennsylvania, Commonwealth of. 86/02/28 23pp. 48116 252 48116 273

--8901110134 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1987.
* Pennsylvania, Commonwealth of. 87/05/31 29pp. 48116 274 48116 302

--8901110143 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1988.
* Pennsylvania, Commonwealth of. 87/08/31 31pp. 48116 303 48116 333

--8901110152 Partial Annual Rept of Environ Radiation in Commonwealth of PA, 1989.
* Pennsylvania, Commonwealth of. 87/08/30 32pp. 48116 334 48116 004

8901130297 Forwards FEMA consolidated report on facility safety radiological emergency response plans including review of State of NH emergency response plans, Seabrook plan for communities & State of ME ingestion pathway plan.
HERSEY, V. Project Directorate 13, 8/9/01/05. BROWN, E. A. Public Service Co. of New Hampshire. 4pp. 48165 162 48165 165

--8901130301 Review & Evaluation of State of NH Radiological Emergency Response Plan for Seabrook Station.
* Federal Emergency Management Agency. 8/8/12/31. 203pp. 48165 169 48165 015

--8901130304 Review & Evaluation of Seabrook Plan for Commonwealth of MA Communities.
* Federal Emergency Management Agency. 8/8/12/31. 178pp. 48166 016 48166 193

--8901130310 Review & Evaluation of State of ME Ingestion Pathway Plan for Seabrook Station.
* Federal Emergency Management Agency. 8/8/12/31. 20pp. 48166 284 48166 312

8901170360 Request Rev 2 to NRC 001, "Topical Rept for Nucleon Horizontal Modular Storage Sys for Irradiated Nuclear Fuel. Rept needed to properly review US&E proposal to construct ISFSI at facility.
MAGGNETTE, TE. Maryland. State of. 88/12/07. MCNEILS, A. Project Directorate 1-1. 1p. 48174 036 48174 036

8901180237 Notices of charges to svc. incl. involving change of address for Unit 1 list & deletion of P. Eddy from Unit 2 list.
EDDY, P. D. New York, State of. 89/01/09. CAPHA, R. NRC - No Detailed Affiliation Given. 1p. 48159 125 48159 125

8901180361 FOIA request for documents re common law, moths &/or exemptions at plant re 10CFR50 App R re protection requirements.
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY, D. H. NRC - No Detailed Affiliation Given. 2pp. 48174 148 48174 149

8901180368 FOIA request for documents re NRC review of license proposed safety enhancement program for plant per RG Bird 870708. Rept to SA Varga.
CARREY-BEAVER Massachusetts, Commonwealth of. 89/05/23. NRC - No Detailed Affiliation Given. 2pp. 48174 150 48174 151

8901180376 FOIA request for documents re license 870733 restart plan for plant including NRC review of sub plan & all subsequent revs/records exchanged between Region 1 & NRC headquarters personnel & records of telcon between NRC & licensee.
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY, D. H. NRC - No Detailed Affiliation Given. 2pp. 48174 152 48174 153

8901190175 Forwards EPA Forms 3510-1 & 3510-2C for renewal of NPDES Permit ALCO20089. Requests that noted changes be included in renewed NPDES permit.
SCHWABACH, J. M. Tennessee Valley Authority. 89/01/10. HORN, C. Alabama, State of. 4pp. 48246 321 48246 324

8901200103 Confirms 881202 discusses following review of State of NY radiation control program. Attention should be directed re lack of adequate radiation monitoring instrumentation.
KAMMERER, C. State, Local & Indian Tribe Programs. 89/01/12. GRIFFENTROG, J. Nevada, State of. 8pp. 48220 148 48220 155

8901200124 Forwards "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station." Plan deemed adequate to protect health & safety of public.
KHIMM, R. W. Federal Emergency Management Agency. 88/12/09. CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48221 255 48221 039

--8901200129 "Post-Exercise Assessment 880322 Exercise & 880329 Remedial Drill of State of NY Radiological Emergency Preparedness Plan for Indian Point Nuclear Power Station."
* Federal Emergency Management Agency. 88/11/21. 145pp. 48221 256 48221 039

8901200330 Notification of contract execution Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: State of MO, Missouri Div of Health.
HUGHES, A. Contract Administration Branch. FIN B-8454-9. NRC-29-83-643. 89/01/11. HIND, J. A. Region 3, Office of the Director. SCHUMACHER, M. C. NRC - No Detailed Affiliation Given. 1p. 48225 115 48225 120

--8901200335 Mod 9, extending period of performance until 911231, providing CY89 funds, revising Article V incorporating revised scope of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements."
ADAMS, J. D. Missouri, State of. EDGEWORTH, P. J. Division of Contracts & Property Management. (880515-890204). FIN B-8454-9. NRC-29-83-643. 89/01/11. 13pp. 48225 116 48225 120

8901230071 "Susquehanna Steam Electric Station Dec 1988 Turbidity Monitoring Rept." W/890106.
SAXTON, C. H. Pennsylvania Power & Light Co. PLE 11167. 89/01/06. HULL, P. Pennsylvania, Commonwealth of. 2pp. 48233 321 48233 322

8901230094 Notification of contract execution Mod 11.10 "Radiation Monitoring Program Requirements." Contractor: Dept of Health, State of OH.
HUGHES, A. Contract Administration Branch. FIN B-8450-9. NRC-29-83-646. 89/01/10. HIND, J. A. Region 3, Office of the Director. SCHUMACHER, M. C. NRC - No Detailed Affiliation Given. 1p. 48233 114 48233 127

--8901230096 Mod 11, extending period of performance to 911231, providing CY89 funds, revising end statement of work accounting & appropriation data & changing address per listed articles to "Radiation Monitoring Program Requirements."
CULLIN, R. M. Ohio, State of. EDGEWORTH, P. J. Division of Contracts & Property Management. (880515-890204). FIN B-8450-9. NRC-29-83-646. 89/01/03. 13pp. 48233 115 48233 127

8901230154 Mod A095 to Cooperative Agreement DE-FC01-85AL20533 between DOE & State of NM, increasing state cost estimate for FY89 & obligating funding by DOE & state for parties respective share of total estimated costs through FY89.
MEYERS, W. C. Energy, Dept. of. New Mexico, State of. 88/12/23. 6pp. 48233 143 48233 148

8901230200 Forwards author correspondence w/NHC licensees in State of Wyo. re request at Low Level Radwaste Forum in San Diego, CA Assistance from recipient. & Region III reviewed.
VIERMA, T. L. Wisconsin, State of. 89/01/20. LOHAUS, P. Operations Branch. 12pp. 48233 259 48233 273

--8901230410 Requests participation of B. Mallott &/or other NHC representatives in meeting re Wisconsin low level radwaste generators on 8/6/21 at Madison, WI. Tentative agenda encl.
VIERMA, T. L. Wisconsin, State of. 89/01/09. KURELUS, C. Region 3, Office of the Director. 3pp. 48233 271 48233 273

8901230201 Notification of contract execution Mod 7.10 "Radiation Monitoring Program Requirements." Contractor: State of GA, Dept of Natural Resources.
HUGHES, A. Contract Administration Branch. FIN B-8404-9. NRC-29-83-625. 89/01/17. MALEY, R. J. Region 2, Office of the Director. KAHLE, J. B. NRC - No Detailed Affiliation Given. 1p. 48225 301 48225 312

--8901230206 Mod 7, extending period of performance, providing CY89 funds, revising Article V & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."
LEDDER, J. L. Georgia, State of. EDGEWORTH, P. J. Division of Contracts & Property Management. (880515-890204). FIN B-8404-9. NRC-29-83-625. 89/01/17. 13pp. 48226 302 48226 312

8901230416 Notification of contract execution Mod 7.10 "Radiation Monitoring Program Requirements." Contractor: State of MS.
HUGHES, A. Contract Administration Branch. FIN B-8400-9. NRC-29-83-621. 89/01/17. MALEY, R. J. Region 2, Office of the Director. KAHLE, J. B. NRC - No Detailed Affiliation Given. 1p. 48225 327 48225 338

8901240144 Notification of contract execution Mod 7.10 "Radiation Monitoring Program Requirements." Contractor: State of VA, Health Dept, Bureau of Radiological Health.
HUGHES, A. Contract Administration Branch. FIN B-8402-9. NRC-29-83-623. 89/01/17. MALEY, R. J. Region 2, Office of the Director. KAHLE, J. B. NRC - No Detailed Affiliation Given. 1p. 48244 127 48244 140

--8901240149 Mod 7, extending period of performance to 911231, providing CY89 funds & incorporating revised statement of work, to "Radiation Monitoring Program Requirements."
BROWN, E. M. Virginia, Commonwealth of. EDGEWORTH, P. J. Division of Contracts & Property Management. (880515-890204). FIN B-8402-9. NRC-29-83-623. 88/01/11. 13pp. 48244 128 48244 140

8901240431 Forwards add info re 871001 NPDES permit application for plant & 881209 request to discharge from component cooling water sys shutdown to turbine bldg sump. U.I. will conduct 48 h static Ceriodaphnia toxicity test on yard.
SCHMIDT, B. A. Tennessee Valley Authority. 89/01/18. SINCLAIR, R. M. Tennessee, State of. 19pp. 48243 040 48243 058

8901240555 Forwards completeness & preliminary technical comments from Union Carbide 881019 submittal. Completeness related comments need to be addressed before application can be deemed complete. W/o encl.
INGLES, Wyoming, State of. 88/12/16. CATCHPOLE, G. Uranerz USA, Inc. 1p. 48242 090 48242 090

8901250334 Notification of contract execution Mod 9.10 "Radiation Monitoring Program Requirements." Contractor: NY Dept of Health Bureau of Environ Radiation Protection.
HUGHES, A. Contract Administration Branch. FIN B-8355. NRC-29-83-610. 89/01/12. MARTIN, T. T. Region 1, Office of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48265 046 48265 059

--8901250341 Mod 9, extending period of performance, providing CY89 funds & revising Article V to "Radiation Monitoring Program Requirements."
LEAVY, W. F. New York, State of. EDGEWORTH, P. J. Division of Contracts & Property Management. (880515-890204). FIN B-8355. NRC-29-83-610. 89/01/12. 13pp. 48265 047 48265 059

... (b) (5) DPP, Confidential Source
HCS-AS, Contract Administration Branch
FOSTER, W.H. Reg on 4, One of the Drucker MICHAEL AS, J.B. NRC - No Detailed Affiliation Given 1p 48262 091-48262 095

--8901250390 Mod 12, extending period of performance providing CY89 funds, revising Article V, incorporating statement of work & changing accounting & appropriation data to "Rad at on Monitoring Program Requirements"
SWITH, J.A. Louisiana, State of EDGEWORTH, P.J. Division of Contracts & Property Management (890515 890204) FIN B-8502 NRC-31-83-660 89/01/17 14pp 48262 032-48262 095

8901310055 Forwards FEMA integrated review & evaluation of offsite plans & preparedness for plant, including State of ME ingestion pathway plan & State of NH radiological emergency response plan W/Certification of Svc
FLRKH, H.J. Federal Emergency Management Agency #189 7901 OL 89/01/06 Docking & Services Branch, 550pp 48246 001-48247 263

TOPPED VENDOR REPORTS AND RELATED CORRESPONDENCE

8912060127 Forwards Rev 1 to nonproprietary WCAP-11644 & proprietary WCAP-11643, "Kewaunee Steam Generator Steaming Rept (Mechanical Sleeves)" & application for withholding proprietary info per 10CFR2.790.
STEINWART, C.R. Wisconsin Public Service Corp. NRC-88-156 88/12/02 Document Control Branch (Document Control Desk) 6pp 47963 001-47963 184

--8912060133 Requests withholding of proprietary Rev 1 to WCAP-11643, "Kewaunee Steam Generator Steaming Rept (Mechanical Sleeves)," per 10CFR2.790.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-125 88/11/14 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 47963 007-47963 015

--8912060162 WCAP-11644 R01 Nonproprietary Rev 1 to WCAP-11644, "Steam Generator Steaming Rept (Mechanical Sleeves)."
Westinghouse Electric Corp. SG-88-11-003 88/11/30 170pp, 47963 016-47963 184.

8912270242 Forwards responses to questions raised by NRC re VEP-NE-3 "Qualification of WRB-1 Critical Heat Flux Correlation in Virginia Power COBRIA Code" per 891223 meeting
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89 833, 88/12/19 Document Control Branch (Document Control Desk) 13pp 47931 184-47931 310

8912280010 Forwards proprietary Vols 2 & 3 of Topical Rept GEN-373-P, "Realistic Small Break LOCA Evaluation Model." Repts withheld (ref 10CFR2.790)
SCHERER, A.E. Combustion Engineering, Inc. LD-88-155 88/12/08 NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 15pp 47953 231-47953 245

8912280151 Forwards proprietary WCAP-11877 & nonproprietary WCAP-11878, "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2." Proprietary repts withheld (ref 10CFR2.790(b)(4)).
MCBURNEET, M.A. Houston Lighting & Power Co. ST-11-AE-2871 88/12/15 Document Control Branch (Document Control Desk) 3pp 47944 339-47945 048

--8912280162 Forwards affidavit requesting that WCAP-11977, "Row 1 & Row 2 U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," be withheld per 10CFR2.790(b)(4)
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-115 88/10/28 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 47944 342-47944 350

--8912280169 WCAP-11978 "Row 1 & Row 2 Steam Generator Tube U-Bend Heat Treatment Licensing Rept for South Texas Units 1 & 2."
Westinghouse Electric Corp. 88/10/31 58pp, 47944 351-47945 048

8912280278 Forwards draft reactor chapter of B&W now STS for placement in PDR
FISCHER, D.C. Technical Specifications Branch 88/12/19 SKOCZKAS, J.A. Document Control Branch (Document Control Desk) 1p 47938 148-47938 317.

--8912290087 Final draft, "Reactor Tech Specs"
Babcock & Wilcox Co. 88/11/30, 150pp, 47938 148-47938 317.

8912290110 Forwards proprietary WCAP-12078 & nonproprietary WCAP-12080, "Yankee Rowe Plant Evaluation for Vibration Induced Fatigue." Application for withholding & affidavit also encl. Proprietary repts withheld (ref 10CFR2.790)
PAPANICOLAOU, C.G. Yankee Atomic Electric Co. IEA-88-002, 88/12/22 Document Control Branch (Document Control Desk) 2pp, 47959 162-47959 261

--8912290114 Requests that encl proprietary WCAP-12078, "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue" be withheld from public disclosure per 10CFR2.790 Affidavit also encl
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-130, 88/12/10 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 47953 164-47959 173.

--8912290116 WCAP-12080 "Yankee Rowe Plant Evaluation for Tube Vibration Induced Fatigue"
BECK, C.W., BEGLEY, J.A., CURLEE, N.J. Westinghouse Electric Corp. 88/12/31, 88pp, 47959 174-47959 261.

8912290272 Forwards draft SAND-85-7101, "Thermomechanical Far-Field Model of Yucca Mountain" & explanation of rationale for selection of heat transfer coefficient at ground surface. Sensitivity study will be forwarded when located.
BRANDSHAUG, T. ITASCA Consulting Group, Inc. FIN D-1016, 88/12/21 TRAPP, J. NRC - No Detailed Affiliation Given 2pp, 47959 262-47960 008.

--8912290280 SAND-85-7101 DRFT Draft "Thermomechanical Far-Field Model of Yucca Mountain."
BRANDSHAUG, T. ITASCA Consulting Group, Inc. 85/02/28, 105pp, 47959 264-47960 008.

8912300055 Forwards Rev 5 to proprietary BAW-10104PA & nonproprietary BAW-10104A, "B&W ECCS Evaluation Model." Repts include NRC list of acceptance & SER 046 871227
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-212 89/12/23 NORBERG, J.A. NRC - No Detailed Affiliation Given 1p 87401 270-87401 270

... Babcock & Wilcox Co. 89/11/30 125pp 48113 037-48113 243

8912300208 Forwards listed pages of Rev 53 to OA Program Topical Rept CE-1-A, encl 891219
MORRIS, W.L. Commonwealth Edison Co. 88/12/19 Document Control Branch (Document Control Desk) 1p 47976 013-47976 051

8912300295 Requests expedited review of SSER for Topical Rept GEN-327, "RPS/ESFAS Extended Test Interval Evaluation"
SHERLING, E.C. Operating Parts Owners Group, CEOG-88-669 89/11/28 CRUTCHFIELD, D.R.C. No Detailed Affiliation Given 1p 47970 003-47970 009

8901040141 Notification of 890215 meeting w/Westinghouse Owners Group in Rockville, MD to discuss lessons learned from recent emergency operating procedure inspections, generic technical guidelines & other procedure-related topics
LAPINSKY, G. Human Factors Assessment Branch 88/12/19 REGAN, W.H. Human Factors Assessment Branch 2pp 48067 351-48067 352

8901040142 Forwards BAW-2045, "Recirculating Steam Generator Knuckle Sleeve Classification for 3/4 inch OD Tubes." Add proprietary info attached
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-217 88/12/12 SHAO, L.C. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 2pp 48022 168-48022 326

--8901040144 BAW-2045, "Recirculating Steam Generator Knuckle Sleeve Classification for 3/4 inch OD Tubes"
Babcock & Wilcox Co. 88/09/30 133pp 48022 170-48022 326

8901040228 Inform of relocation of old New address & telephone number listed for NRC records
BRINKMAN, J.B. Combustion Engineering, Inc. 88/12/13 CRUTCHFIELD, D. Division of Reactor Projects - L, M, V & Special Projects (Post 870411) 1p 48065 260-48065 263

8901040393 Forwards nonproprietary WCAP-11966 & proprietary Rev 1 to WCAP-11312, "Westinghouse Owners Group Tech Spec Subcommittee Rept Trip Breaker Maintenance Optimization Program." WCAP-11312 withheld (ref 10CFR2.790)
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.) TX-88679 88/12/30 Document Control Branch (Document Control Desk) 2pp 48057 022-48057 071.

8901050056 PGE-1004 A 05 Amend 5 to "Analysis of Sys Pipe Breaks Outside Containment"
Portland General Electric Co. PDW-950 88, 88/12/30, 76pp 48093 314-48094 020

8901050103 Forwards nonproprietary BAW-10170 A & proprietary BAW-10170A, "Statistical Design for Mixing Vane Cores." Withholding of proprietary repts from public disclosure requested
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-229 88/12/23 NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 2pp 48094 216-48094 341.

--8901050106 BAW-10170 A "Statistical Core Design for Mixing Vane Cores."
FARNSWORTH, D.A., MEYER, G.A. Babcock & Wilcox Co. 88/12/31 63pp 48094 217-48094 341

8901050189 Forwards proprietary WCAP-12001 & nonproprietary WCAP-12004, "Westinghouse Improved Thermal Design Procedure: Instrument Uncertainty Methodology for Core End-nose Point 2." WCAP-12003 withheld (ref 10CFR2.790(b)(4)).
BRAM, S.B. Consolidated Edison Co. of New York, Inc. TAG M88543 88/12/30 Document Control Branch (Document Control Desk) 3pp, 48036 240-48036 201

--8901050190 Requests that encl proprietary WCAP-12003, "Westinghouse Improved Thermal Design Procedure: Instrument Uncertainty Methodology for Core End-nose Point 2," be withheld from public disclosure per 10CFR2.790(b)(4).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-134 88/12/27 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 48090 243-48096 253

--8901060191 WCAP-12004 "Westinghouse Improved Thermal Design Procedure: Instrument Uncertainty Methodology for Core End-nose Point 2."
MCQUAN, W.H. Westinghouse Electric Corp. 88/12/31, 20pp 48096 254-48096 281.

8901050198 Notification of 890124 meeting w/C-E in Rockville, MD to discuss C-E Topical Rept GENP-276-P, "CEUPR, C-E Upper Plenum Reflood/Inflow Code." Portion of meeting will involve C-E proprietary info.
HISL, Y. Reactor Systems Branch, 88/12/22, HODGES, M.W. Reactor Systems Branch 2pp 48095 269-48095 360

8901050244 Comments on PWR owners groups draft use & application chapters of proposed new STS per 881123 request lists of running conditions for operation which should be retained per Interim Policy Statement on Tech Spec Improvements, encl.
HOLAHAN, G.M. Division of Reactor Projects - L, M, V & Special Projects (Post 870411) TAG 71439 88/12/30 ROSS, G.E. Division of Operational Events Assessment (Post 870411) 5pp 48097 318-48097 322.

8901060069 Forwards proprietary response to 880815 request for add'l info re BAW-10160P, "BEACI, Computer Code for Reflood Heat Transfer During LOCA." Encl withheld
TAYLOR, J.H. Babcock & Wilcox Co. JHT/88-230 88/12/23 NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 1p 48101 037-48101 037.

8901090282 Forwards proprietary WCAP-12093 & nonproprietary WCAP-12094, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." Request for withholding proprietary repts from public disclosure also encl
SIEBER, J.D. Duquesne Light Co. 89/01/04 Document Control Branch (Document Control Desk) 2pp 48104 140-48105 019

--8901090283 Submits application for withholding of encl proprietary WCAP-12093, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." (ref 10CFR2.790) Affidavit & proprietary info notice encl
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-136 88/12/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp, 48104 142-48104 151

--8901090285 WCAP-12094 Nonproprietary Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Lines
BRICE, NASH, R.L., AKTAKI, G.A., PALUSAMY, S.S. Westinghouse Electric Corp. 88/12/31 22pp. 48104 152-48105 019.

8901090408 Forwards WCAP-11941 "Analysis of Capsule Z From Duke Power Co Calawba Unit 2 Reactor Vessel Rupture or Survival Scenario Program"
TUCKER, H.B. Duke Power Co. 89/01/04 Document Control Branch (Document Control Desk) 1p. 48101 120-48101 218

--8901090410 WCAP-11941 "Analysis of Capsule Z From Duke Power Co Calawba Unit 2 Reactor Vessel Rupture or Survival Scenario Program"
YAN, CHKO, S.E., ANDERSON, S.L., ALBERTIN, J. Westinghouse Electric Corp. 88/09/30 39pp. 48101 121-48101 218

8901100051 Forwards "Safety Evaluation Under 10CFR50.59 Microprocessor Based Instrumentation and Control Sys for General Atomics TRIGA Mark I Reactor"
WHITTEMORE, W.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/01/05 ADAMS A. NRC - No Detailed Affiliation Given 7pp. 48126 192-48126 333

--8901100060 Safety Evaluation Under 10CFR50.59 Microprocessor Based Instrumentation and Control Sys for General Atomics TRIGA Mark I Reactor
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 88/12/31 134pp. 48126 193-48126 333

8901100095 Forwards proprietary responses to request for add info involving NUREG-0737 SBLOCA requirements re BAW-10164P, RELAPS/MOD2-B&W Advanced Computer Program for LWR LOCA & Non-LOCA Transient Analysis
TAYLOR, J.H. Babcock & Wilcox Co. JH1788-231. 89/12/23 NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 2pp. 48132 013-48132 014

8901100103 Forwards Topical Rept NUSCO-163, "Haddam Neck Plant Small Break LOCA Analysis & Zircaloy Clad Fuel" - info requested by NULAPS code SER Critical Flow model rev discussed w/ be used for future licensing applications
MROCKZKA, E.J., WERNER, H.P. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Utilities TAC 45833 68/12/30 Document Control Branch (Document Control Desk) 4pp. 48114 169-48115 011

--8901100105 NUSCO 163 "Haddam Neck Plant Small Break LOCA Analysis & Zircaloy Clad Fuel"
Northeast Utilities 89/12/31 199pp. 48114 173-48115 011

8901100415 Advises that all Phase I & II insps. required by TDI Diesel Generator Owners Group per Confirmatory Item 36 completed.
BAILEY, J.A. Georgia Power Co. GN-1543 88/12/22 Document Control Branch (Document Control Desk) 1p. 48131 236-48131 236

8901120289 Notification of 890113 meeting w/BWR Owners Group in Rockville, MD to discuss insp schedules for piping & other components based on reduced reactor coolant conductivity & implementation of hydrogen control chemistry
WITTF, F.J. Chemical Engineering Branch 88/12/29 MCCracken, C.E. Chemical Engineering Branch 1p. 48236 280-48236 289

--8901120290 Advises that 890113 meeting scheduled to discuss optimization program for piping insp schedules per Generic Ltr 88-01 Program may be expanded to address insp schedules for non-piping components
GRACE, D.N. BWR Owners Group. BWR08-8835. 88/12/21 HEFMAN, B. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48153 060-48153 081.

8901120480 Forwards safety evaluation on supporting Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency Analyses has accounted for plant-specific design variations & failure losses
NORRIS, J.A. Project Directorate 1-2 89/01/00 CONWAY, W.F. Florida Power & Light Co. 3pp. 48150 110-48150 122

--8901120488 Safety evaluation of Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency Analyses accounted for plant-specific design variations & failure rates & common cause failures
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/06 10pp. 48150 113-48150 122

8901130163 Forwards answers to NRC concerns from 881201 & 16 concerns re justification of deletion of RHR suction/isolation valve autoclosure interlock in WCAP-11735 Vols I & II, "RHR Sys Autoclosure Interlock Removal Rpt"
HEWITSON, R.A. Westinghouse Operating Plants Owners Group. OG-89-01. 89/01/03. HODGES, M.W. Reactor Systems Branch. 5pp. 48107 121-48107 125

8901130184 Forwards independent task force review status rpt for Dec 1988, in response to Commitment 5 in Confirmatory Action Ltr 88-23 Rpt covers consultant audits of rad dog cal controls & license requirements
SCHERER, A.E. Combustion Engineering, Inc. CAL-88-23. 88/12/23. RUSSELL, W.T. Region 1, Ofc of the Director. 18pp. 48157 174-48157 180.

8901190107 Forwards proprietary Suppl 1 to WCAP-12067 & nonproprietary WCAP-12067 Suppl 1, "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines..." Proprietary rpt withheld (rel 10CFR2 780)
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2949. 89/01/17. Document Control Branch (Document Control Desk). 3pp. 48208 283-48209 014.

--8901190123 WCAP-12067 S01 "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
BRICE, NASH, R.L., CHANG, K.C., CRANFORD, E.L. Westinghouse Electric Corp. 89/01/31 70pp. 48208 306-48209 014

8901190228 Notification of 890117-19 meetings w/B&W & INEL in Lynchburg, VA to discuss emergency operating procedures guidelines
LYON, W. Reactor Systems Branch. 89/01/06. HODGES, M.W. Reactor Systems Branch 2pp. 48208 079-48208 080.

8901190362 Forwards safety evaluation re Suppl 2 to NEDC-30851P, "Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Protection Sys & ECCS Instrumentation." Rpt acceptable for resolving extension of intervals.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/06. GRACE, D.N. BWR Owners Group. GRACE, D.N. General Public Utilities Corp. - GPU Service Corp. 2pp. 48228 005-48228 041.

--8901190364 Safety evaluation re Suppl 2 to NEDC-30851P, "Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Protection Sys & ECCS Instrumentation." Rpt acceptable for resolving issue of length of intervals.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/36 4pp. 48228 007-48228 010.

--8901120043 "Review of BWR Owners' Group Tech Spec Improvement Analysis for BWR Isolation Instrumentation Common to Reactor Pressure Sys & ECCS Instrumentation."
KOHUT, P., FITZPATRICK, R. Brookhaven National Laboratory. FIN-A-3038. 88/08/31. NRC - No Detailed Affiliation Given. 31pp. 48228 011-48228 041

8901190409 Advises that Addendum 2 to Rev 1 to Vol 2 in WCAP-10924-P, "Working House Large-Break LOCA Best Estimate Methodology. Application to Two-Loop Primary Loop Piping w/Upper Plenum" will be withheld from public disclosure (rel 10CFR2 780)
SWENSON, W.H. Project Directorate III-3. 89/01/13. WIESEMANN, R.A. Westinghouse Electric Corp. 6pp. 48205 224-48205 229

8901200265 Advises that B. Beger confirmed that Rev 3 to GEN-152 submitted in Sept 1987 may be used as base document for identification & documentation of deviations.
STERLING, E.C. Combustion Engineering, Inc. CEOG-68-762. 88/12/23. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 1p. 48223 173-48223 171

8901200273 Notification of 890201 meeting w/BWR Owners Group in Rockville, MD to discuss lessons learned from recent emergency operating procedures review & implementation of generic technical guidelines & related topics
LAPINSKY, G. Human Factors Assessment Branch. 88/12/20. REGAN, W.H. Human Factors Assessment Branch 2pp. 48223 359-48223 360

8901200340 Forwards proprietary addendum to Vol 3 of GEN-373-P, "Reactor Small Break LOCA Evaluation Model." Addendum withheld.
SCHERER, A.E. Combustion Engineering, Inc. LD-88-001. 89/01/11. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411) 2pp. 48233 183-48233 183

8901230108 Informs of cancellation of 890113 meeting w/BWR Owners Group re hydrogen water chemistry credit for reduced insp frequency
WITTF, F.J. Chemical Engineering Branch. 88/12/20. MCCracken, C.E. Chemical Engineering Branch 2pp. 48227 230-48227 231

8901230134 Notification of 890118 meeting w/C/E Owners Group in Rockville, MD to review status of important safety & technical issues which require NRC technical review. Tentative agenda incl:
CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 89/01/03. MURLEY, T., SNIJEZAK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 48231 114-48231 117

8901230288 Forwards supporting info re BWR ATWS diversity Confirms 890112 meeting in Rockville, MD to discuss issue
GRACE, D.N. BWR Owners Group. 89/01/03. THADANI, A. Associate Director for Projects (Post 870411) 3pp. 48233 111-48233 113

8901240397 Forwards Suppl 1 to proprietary WCAP-10977 & nonproprietary WCAP-10978, "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2," be withheld (rel 10CFR2 780)(b)(4)
BHAM, S.B. Consolidated Edison Co. of New York, Inc. TAC 68318. 89/01/12. Document Control Branch (Document Control Desk) 3pp. 48244 160-48244 160

--8901240411 Requests that proprietary WCAP-10977 Suppl 1, "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2," be withheld (rel 10CFR2 780)(b)(4)
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-004. 89/01/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 0pp. 48244 161-48244 171.

--8901240433 WCAP-10978 S01 Suppl 1 to "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Indian Point Unit 2."
SWAMY, S.A., WITTF, F.J., PALUSAMY, S.S. Westinghouse Electric Corp. 89/01/13. 29pp. 48244 172-48244 198.

8901240604 Forwards status rpt of nuclear fuels Integrated Improvement program for Dec 1988, in response to Commitment 6 of 880909 Confirmatory Action Ltr CAL 88-23.
SCHERER, A.E. Combustion Engineering, Inc. LD-88-166. 88/12/23. RUSSELL, W.T. Region 1, Ofc of the Director. 18pp. 48251 001-48251 022.

8901250404 Forwards proprietary CEN-381-P, "Low Temp Overpressurization Transient Pressure-Temp Limit for Determination of Low Temp Overpressure Protection Set points," for review. Affidavit and Fee paid.
STERLING, E.C. C.E. Operating Plants Owners Group. CEOG-89-018. 89/01/12. Division of Engineering & Systems Technology (Post 870411) 8pp. 48265 021-48265 033

8901250444 Forwards proprietary WCAP-11293 & nonproprietary WCAP-11294, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers..." Proprietary version withheld (rel 10CFR2 780)
SIEBER, J.D. Duquesne Light Co. 88/10/27. Document Control Branch (Document Control Desk) 3pp. 48260 135-48260 227.

--8901250460 Requests that proprietary rpt "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers..." be withheld (rel 10CFR2 780)
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-88-109. 88/10/05. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp. 48260 163-48260 168.

--8901250465 WCAP-11024 "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Beaver Valley Unit 2 After Reduction of Snubbers."
WITTF, F.J., KIM, C.C., LEE, Y.S. Westinghouse Electric Corp. 88/09/30 53pp. 48260 169-48260 227

WASTE MGT NUCLEAR WASTE MANAGEMENT

8901180402 Errata to Rev 1 to NNWSI/89-9, "OA Plan"
* Energy, Dept. of 88/08/26 7pp 48208 013-48208 019

8812280225 Forwards Observation Audit Rept 88 08 of LANL Weaknesses identified & should not be misconstrued as major findings but rather of sufficient importance to merit corrective measures.
LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119) HLWR 88/12/22 STEIN,R. Energy, Dept. of 7pp 47930 341-47930 354

-8812280228 "Observation Audit Rept 88 08 of LANL Yucca Mountain Project Ofc"
HOLONICH,J.J. GILRAY,J.W. KENNEDY,J. Repository Licensing Project Directorate (881013-881119) 88/11/22 12pp 47930 343-47930 354

8812280241 Notification of 890125 meeting in Rockville,MD w/DOE, State of NV & Lincoln,Nye & Clark Counties to discuss OA Issues
HOLONICH,J.J. Repository Licensing Project Directorate (881013-881119) HLWR 88/12/22 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp. 47946.130-47946 131.

8812280244 Forwards Rev 1 to "NRC Review Plan for High Level Waste Repository OA Program Descriptions," to be utilized by NRC to judge acceptability of OA program plans developed by DOE contractors & State of NV.
LINEHAN,J.J. Repository Licensing Project Directorate (881013-881119) 88/12/22 STEIN,R. Energy, Dept. of 2pp 47943 297-47943 321

-8812280117 "Review Plan For High-Level Waste Repository OA Program Descriptions"
* Division of High Level Waste Management (Post 870413) 88/12/31 23pp 47943 289-47943 321.

8812280258 Advises that draft CNWHA OA manual, titled 881130, acceptable as baseline for operations.
BUNTING,J.O. Engineering Branch (Post 890911) 88/12/19 LATZ,J. Center for Nuclear Waste Regulatory Analyses 1p 47946 078-47946 078.

8812280290 Forwards items of interest re various aspects of DOE Ofc of Civilian Radioactive Waste Mgt program.
FRISHMAN,S. Nevada, State of 88/12/21 BROWNING,R.E. Office of Nuclear Material Safety & Safeguards,Director 18pp 47920 297-47920 314

8812290052 Responds to 881129 ltr from Nevada Waste Project Ofc (NWPO) re repeated blocks of data in magnetic tape of raw transducer data from Yucca Mountain observation wells sent to DOE on 870406 to satisfy 881211 NWPO request for data.
HAYES,L.R. Interior, Dept. of, Geological Survey. HLWR 88/12/19 GERTZ,C.P. Energy, Dept. of 7pp 47946 328-47946 334.

8812290065 Forwards DOE weekly rept for wk ending 881209
PNESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR 88/12/20 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 4pp 47918 116-47948 118

8812290071 Forwards OA Std Deficiency Repts (SDRs) 249 through 258 resulting from Project Ofc QA Audit S89-01. Response to each SDR requested.
BLAYLOCK,J. Energy, Dept. of 88/12/21 CALOVINI,J.C. Holmes & Narver, Inc 24pp 47948 277-47948 300.

8812290076 Requests amended response to Yucca Mountain OA Std Deficiency Rept 169. Rev 0 generated from project ofc QA Audit 88 06. Definitive commitment date to revise position descriptions to ensure that QA personnel qualified required.
BLAYLOCK,J. Energy, Dept. of HLWR 88/12/21 STEIGLER,J.E. Sandia National Laboratories 5pp 47947 003-47947 007

8812290079 Forwards OA Std Deficiency Repts (SDR) 261 through 269 resulting from Project Ofc QA Audit S89-02 Response to each SDR requested.
BLAYLOCK,J. Energy, Dept. of 88/12/21 BULLOCK,H.L. Fenix & Scisson, Inc 21pp 47948 301-47948 321.

8812290087 Submits State of NV comments re preliminary draft technical assessment of review notice describing Technical Assessment Review of Exploratory Shaft Facility TIDE 1 design control process.
LOUX,R.L. Nevada, State of HLWR 88/12/19 STEIN,R. Energy, Dept. of 3pp 47950 001-47950 003

8812290102 Discusses State of NV observations & concerns re DOE/Yucca Mountain Project Ofc QA audit of Fenix & Scisson on 881107- 10 More technical specialists should have been used.
ZIMMERMAN,S. Nevada, State of HLWR 88/12/19 HOLONICH,J. Division of High Level Waste Management (Post 870413) BARRETT,L., GERTZ,C. Energy, Dept. of 3pp 47950 298-47950 300.

8812290109 "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Nov 1988. Financial info available in Central Files
LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. 289. 88/12/15 POHLE,J. Technical Review Branch (870413-650910) 12pp. 47946 209-47946 220.

8812290121 Forwards ltr rept of 881025-26 Waste Mgt Technology Ctrs Second Workshop on Leaching Tests in Oak Ridge,TN. Author does not necessarily endorse opinions or conclusions expressed by workshop participants
SKIND,B. Brookhaven National Laboratory. FIN A-3951. 88/12/19 MCDANIEL,K. Technical Branch 1p. 47954 046-47954 068.

-8812290131 Trip rept of 881025-26 visit to Oak Ridge,TN re second workshop on leaching tests organized by Waste Mgt Technology Ctr.
SISKIND,B. Brookhaven National Laboratory. 88/11/28. Brookhaven National Laboratory. 20pp 47954 047-47954 066.

8812290136 "Technical Assistance for In Situ Testing," monthly progress rept for 881101-1219.
SINGHAM,M. HUCK,P.J. Engineers International, Inc. FIN D-1004. NRC-02 84-002. 88/12/19. BUCKLEY,J.T. NRC - No Detailed Affiliation Given 4pp 47958 131-47958 134.

8812290146 Forwards L. Davis 881206 ltr compiling citations to performance assessment repts. Complaint on reviewed by M. Logsdon & prepared under Water Waste & Lands OA procedures
LOGSDON,M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. RS NMS 85 009. 88/12/12 POHLE,J. Technical Review Branch (870413-650910) 6pp. 47959 004-47959 009.

8812290155 Expresses appreciation for opportunity to participate in NRC 881215 study plan meeting & to explain Clark County concerns re proposed Yucca Mountain repository.
BECHTEL,D.A. Clark County, NV HLWR 88/12/21 LINEHAN,J. Division of High Level Waste Management (Post 870413) 1p 47948 226-47948 226

8812290167 Expresses appreciation for having opportunity to participate in 881215 meeting w/NRC re proposed Yucca Mountain nuclear waste repository & potential impact on county.
BECHTEL,D.A. Clark County, NV HLWR 88/12/20 BROWNING,R.W. Division of High Level Waste Management (Post 870413) 1p 47948 225-47948 225

8812290204 Requests full contractual authorization to CNWHA to perform work on integrated Waste Package Experiments (Tull) Project. Plans to be stated comments CNWHA should be directed to submit revised project plan by 880113.
BUNTING,J.O. Engineering Branch (Post 880911). HLWR 88/12/23 MACE,M.H. Division of Contracts & Property Management (880515-890204) 3pp 47954 009-47954 011.

8812290220 Forwards minutes of 881116 meeting w/DOE & State of NV representatives re NRC comments on DOE OA program description (OAPD) & other revs to OAPD. Related info, including NRC comments on OAPD & DOE responses also incl.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 88/12/22 STEIN,R. Energy, Dept. of 145pp 47950 008-47950 157.

8812290235 Forwards outline on "Corrosion of Zircaloy," per 881214 request.
INTERFANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-1171. HLWR 88/12/21. PETERSON,C.H. Engineering Branch (Post 880311) 2pp. 47959 148-47959 149

8812290272 Forwards draft SAND-85-7101, "Thermomechanical Far-Field Model of Yucca Mountain" & explanation of rationale for selection of heat transfer coefficient at ground surface. Sensitivity study was forwarded when located.
BRANDSHAUG,T. ITASCA Consulting Group, Inc. FIN D-1016. 88/12/21 THAPP,J. NRC - No Detailed Affiliation Given 2pp 47950 262-47950 008.

-8812290280 SAND-85-7101 DRFT Draft "Thermomechanical Far-Field Model of Yucca Mountain"
BRANDSHAUG,T. ITASCA Consulting Group, Inc 85/02/26 105pp 47959 264-47960 008.

8901030136 Forwards NNWSI project list of controlled documents current as of 881221.
CARTERNE, Science Applications International Corp. (formerly Science Applications, Inc.) 88/12/21. STABLEIN,H.K. NRC - No Detailed Affiliation Given 28pp 47970 320-47970 347.

8901030231 Forwards "Approach to Experiment Planning & Data Mgt," per 880707 meeting on OA describes approach to planning & implementing experiments at Sandia & flow of resultant data through Yucca Mountain project data base.
APPEL,G. Energy, Dept. of HLWR 88/12/29 LINEHAN,J. Repository Licensing Project Directorate (881013-881119) 5pp. 48021 017-48021 021.

8901030235 Forwards comments on proposed response to State of IL, Dept of Nuclear Safety on 32 Ill nos Administrative Code 606 re requirements for disposal of low level radioactive waste from point of generation.
LOHAUS,P.H. Operations Branch. 88/12/14. MILLER,V.L. Assistant Director for State Agreements Program 4pp. 69622 031-69622 034

8901030236 Forwards NNWSI "Training Mgt Plan." Plan sets forth requirements for comprehensive training program for Yucca Mountain Project ofc contractors
APPEL,G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing Project Directorate (881013-881119) 1p 47970 198-47970 209

-8901030238 "Training Mgt Plan."
* Science Applications International Corp. (formerly Science Applications, Inc.) 88/05/31. 14pp 47978 107-47978 209

8901030241 Forwards response to concerns raised by NRC observer team at DOE/NRC 880707 meeting re OA concerning Audit 88-01 of Fenix & Scisson, 88-02 of Holmes & Narver & 88-03 of USGS.
APPEL,G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120) 6pp 47977 008-47977 106.

8901030245 Forwards corrective actions identified in response to findings of NRC 880608 mini audit of LASL.
APPEL,G. Energy, Dept. of 88/12/29 LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120) 213pp 47967 098-47967 292.

8901030255 Forwards DOE, Richland site response to NRC observation rept DOE-HQ/DOE-RL (Audit 88 01)
STEIN,R. Energy, Dept. of 88/12/28 YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413) 9pp 48018 045-48018 053.

8901030266 Forwards C. Gertz 881209 ltr to R. Loux re clarification of proposed prototype calor & establishment of seismic monitoring stations.
JOHNSON,C.A. Nevada, State of HLWR 88/12/27 BROWNING,R. Division of High Level Waste Management (Post 870413) 5pp 48017 288-48017 292

8901030281 Transcript of ASLB 20th annual meeting on 881212 in Las Vegas,NV on permanent high level waste repository & other near-term issues Pp 191-440 Supporting documentation incl.
* Commissioners. 88/12/13 400pp. 47972 211-47973 352.

8901030305 Transcript of ASLB 20th annual meeting on 881212 in Las Vegas,NV on permanent high level waste repository & other near-term issues Pp 1-190 Supporting documentation incl.
* Commissioners 88/12/12 206pp. 47960 076-47960 278.

8901030327 Forwards description of NRC activities completed in UMTAP for Oct 1987 - Sept 1988 per request
LOHSAUS P.H. Operations Branch 89/10/27 ARTHUR, W.J. Energy, Dept. of 2pp
47976358-47976359

8901030337 Forwards scopes of work for add'l site characterization work planned for site hydrogeologic bench & test pit work
DJUCIS, D.P. Jacobs Engineering Group, Inc. JEGA/UMT/1288 88/12/29
DEERING, L. Division of Low Level Waste Management & Decommissioning (Post 870413) 43pp
47976272-47976314

8901030346 Forwards "DOE Yucca Mountain Project Weekly Highlights for Week Ending 881218"
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR 88/12/27
LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 5pp
47977089-47977073

8901030395 Forwards trip report for INSCA participation in 881213-14 meeting on topical reports
HART, R.D. ITASCA Consulting Group, Inc. FIN D 1016. NRC 02-85-002 88/12/20
TANIGUCHI, N. NRC - No Detailed Affiliation Given. 1p 47977174-47977177

8901030409 Forwards trip report of 881214 visit to Cortesi Columbus, Inc. & Fontana Corrosion
Corrosion Circ in Columbus, OH in four facilities
MANAKTALA, H.K. Center for Nuclear Waste Regulatory Analyses HLWR 88/12/28
BUNTING, J.O. Division of High Level Waste Management (Post 870413) 1p
47977112-47977116

8901030421 Trip report of 881214 visit to Cortesi Columbus, Inc. & Fontana Corrosion
Corrosion Circ in Columbus, OH in four facilities
MANAKTALA, H.K. NEIR P. Center for Nuclear Waste Regulatory Analyses 88/12/28
Center for Nuclear Waste Regulatory Analyses 4pp 47977113-47977116

8901040172 Vol 1 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design
Summary Report Narrative Rept."
HOLSON, J.K., SKOUSEN, L.P., BLAYLOCK, J. Energy, Dept. of 88/12/21 350pp
48047081-48054341

8901040339 Vol 3 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design
Summary Report Outline Specs."
Energy, Dept. of 88/12/21, 1,100pp 48049036-48052088

8901040343 Vol 4 to "Yucca Mountain Project Exploratory Shaft Facility Title I Design
Summary Report Appendices."
Energy, Dept. of 88/12/21, 910pp 48052089-48054341

8901040176 Ack receipt of 881025 letter requesting application for SDS inter qualification
be withdrawn.
TOKAR, M. Technical Branch 88/12/31, 413pp 48021360-48021360

8901040183 Discusses DOE response to NRC onsite consist review of Clive, UT UMTAP
site inaccuracy noted in area of sand cone & rock gradation testing.
LOHSAUS, P.H. Operations Branch 88/12/09 HAWKINS, E. Uranium Recovery Field Ofc.
R4 2pp 48022142-48022143

8901040241 Forwards questions, comments & requests for add'l info on "Topical Report
on Waste Form Certification Program, Rept III: Cement Binder Chemistry." Response
requested within 30 days. Encl withheld
TOKAR, M. Technical Branch 89/12/15 RYAN, M. Affiliation Not Assigned 2pp
48093160-48093161

8901050282 DOE/RW-0199 Vols I-VII of "Site Characterization Plan, Yucca Mountain
Site, Nevada R&D Area, NV." Introduction to Part A included.
Energy, Dept. of HLWR 88/12/31, 6,105pp 48020001-4804167.

8901050288 DOE/RW-0199 CH01 Chapter 1, "Geology," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 413pp 48028216-48029287.

8901050280 DOE/RW-0199 CH02 Chapter 2, "Geoenvironment," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 158pp 48029288-48030085.

8901050298 DOE/RW-0199 CH03 Chapter 3, "Hydrology," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 261pp 48030086-48030326.

8901050301 DOE/RW-0199 CH04 Chapter 4, "Geochemistry," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 171pp 48030327-48031136.

8901050305 DOE/RW-0199 CH05 Chapter 5, "Climatology & Meteorology," of "Site
Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 150pp 48031137-48032286.

8901050313 DOE/RW-0199 CH06 Chapter 6, "Conceptual Design of Repository," of
"Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 264pp 48032287-48032289.

8901050318 DOE/RW-0199 CH07 Chapter 7, "Waste Package," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 265pp 48032290-48033194.

8901050348 DOE/RW-0199 CH08 Chapter 8, "Site Characterization Program," of
"Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV." Forward to
Part B included.
Energy, Dept. of HLWR 88/12/31, 3,910pp 48033195-48033220.

8901270033 DOE/RW-0199 CH08 Chapter 8.0, "Introduction," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 11pp 48033221-48033231.

8901270036 DOE/RW-0199 CH08 Chapter 8.1, "Rationale," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 18pp 48033232-48033240.

8901270038 DOE/RW-0199 CH08 Chapter 8.2, "Issues," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31, 69pp 48033250-48033318.

8901270042 DOE/RW-0199 CH08 Chapter 8.3, "Planned Tests, Analyses & Success
of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 3pp 48033319-48033321.

8901270049 DOE/RW-0199 CH08 Chapter 8.3.1, "Site Program," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 800pp 48033322-48033386.

8901270058 DOE/RW-0199 CH08 Chapter 8.3.2, "Repository Program," of "Site
Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 327pp 48038187-48039152.

8901270064 DOE/RW-0199 CH08 Chapter 8.3.3, "Soil Program," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 89pp 48039153-48039240.

8901270089 DOE/RW-0199 CH08 Chapter 8.3.4, "Waste Package Program," of
"Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 141pp 48039241-48040033.

8901270083 DOE/RW-0199 CH08 Chapter 8.3.5, "Performance Assessment Program," of
"Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 904pp 48040034-48042192.

8901270089 DOE/RW-0199 CH08 Chapter 8.4, "Planned Site Preparation Activities,"
of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 333pp 48042193-48043168.

8901270093 DOE/RW-0199 CH05 Chapter 0.5, "Miscellaneous Decision Points & Schedule,"
of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 122pp 48043169-48043290.

8901270095 DOE/RW-0199 CH08 Chapter 8.6, "QA Program," of "Site Characterization
Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Energy, Dept. of HLWR 88/12/31 48pp 48043291-48043338.

8901270100 DOE/RW-0199 CH08 Chapter 8.7, "Decontamination & Decommissioning,"
of "Site Characterization Plan, Yucca Mountain Site, Nevada R&D Area, NV."
Chapter 8.7 includes a glossary & acronyms included.
Energy, Dept. of HLWR 88/12/31, 188pp 48043339-48044187.

8901090071 Confirms invitation to NRC to present paper during Haztech conference on
8/30/97-23 in San Francisco, CA. Conference theme is to explore conceptual structure
of governance existing for mixed waste mgmt. Announcement encl.
VOSS, J.W. Golder Associates 89/01/04 GREEVES, J. NRC - No Detailed Affiliation
Given 5pp 48104042-48104046.

8901090082 Advises that disclaimer included in site characterization plan for Yucca
Mountain (DOE/RW-0199) should be disregarded.
ROUSSO, S. Energy, Dept. of HLWR 88/12/28 LINEHAN, J.J. NRC - No Detailed Affiliation
Given 1p 48104041-48104041.

8901090114 Discusses release of DOE site characterization project Reg Guide
4.17 Plan includes revisions to satisfy listed NRC objections to design & location of exploratory
shaft facility. Related info encl. W/ro alert encls.
ROUSSO, S. Energy, Dept. of HLWR 88/12/28 THOMPSON, H.L. Office of Nuclear
Material Safety & Safeguards, Director 4pp 48104115-48104118.

8901090152 Advises that NRC review of Item 2 to NRC's QA plan for Yucca Mountain
project fully acceptable. Forwards safety evaluation report.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881128)
HLWR 88/12/30 STEIN, R. Energy, Dept. of 2pp 48107211-48107215.

8901090183 Safety evaluation report supporting QA plan for Yucca Mountain
project. QA requirements will help determine whether site suitable for high level nuclear
waste repository.
NRC - No Detailed Affiliation Given 88/12/30, 3pp 48107213-48107215.

8901090155 Clarifies concerns raised by NRC at DOE/NRC 881220 meeting regarding
status of NRC comments regarding licensing of high level radioactive repository. NRC
requests signed by JJ Linehan or Supervisors should be regarded as regulatory comments.
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director HLWR 88/12/28
ROUSSO, S. Energy, Dept. of 3pp 48122085-48122087.

8901090172 Record of telcon w/H Bryson, D. Tabor & F. Titus on 881220 & 29 re add'l
site characterization needs.
WEBER, M.F. NRC - No Detailed Affiliation Given 88/12/29 4pp 45107217-48107210.

8901090191 Advises that State of NV will have period during NRC/DOE technical meetings
to present views on high level nuclear waste repository program. Significant
changes in current interface not anticipated.
BROWNING, R.E. Division of High Level Waste Management (Post 870413) 89/1/7
05 LOUX, R.R. Nevada, State of 3pp 48107187-48107189.

8901090195 Forwards Jan 1989 progress report for CNWRA milestones for accelerated
development of program architecture.
LEE, M.P. Office of Nuclear Material Safety & Safeguards, Director THOMAS, B.F. Engineering
Branch (Post 880911) 89/01/05 NRC - No Detailed Affiliation Given 13pp
48103339-48103351.

8901090199 Forwards notice of upcoming NRC/DOE technical/programmatic
meetings per NRC 880827 FR notice.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881128)
HLWR 89/01/09 NRC - No Detailed Affiliation Given 2pp 48114102-48114103.

8901100009 Forwards DOE weekly report for wk ending 881223.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given 89/01/05 LINEHAN, J.J. Repository
Licensing Project Directorate (881013-881119) 5pp 48138047-48138051.

8901110132 Forwards revised "Project Plan For Integrated Waste Package Experimental
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC 02-88-035 88/12/23
MACE, M. Division of Contracts & Property Management (880515-890204) 2pp
48138232-48138307.

-890110140 "Rev 1 to: "Project Plan for Integrated Waste Package Experiments" N.A.P. WHTING, A.R. PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses NRC-02-89-005 89/12/31 NRC - No Dated Affiliation Given 74pp. 48138-234-48138-307

890110151 Forwards "Impacts & Issues From Enactment of Nuclear Waste Policy Amendment Act of 1987" LATZ, J.E. Center for Nuclear Waste Regulatory Analyses 89/01/22 BUNTING, J.O. Systems Engineering & Evaluation Branch (870413-880910) 10pp. 48136-213-48136-231.

890110160 Forwards "Natural Resources Study," per author 880315 & 31 technical creation & R Ad of 880517 in SPECTOR, S.H. Center for Nuclear Waste Regulatory Analyses HLWR 88/08/15. DELIGATTI, M. Division of High Level Waste Management (Post 870413) 7pp. 48138-216-48138-222

890110168 Forwards draft "Review of Forix & Scission, Inc Las Vegas Branch, OAPP-002, Rev 5 by CNWRA" LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 HLWR. 88/12/30 MACE, M. Office of Nuclear Material Safety & Safeguards, Director 1p. 48138-189-48138-212.

-890110190 Draft "How-to of Forix & Scission, Inc Las Vegas Branch QA Program Plan OAPP 002, Rev 5 by CNWRA" MABRI, N.G. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 89/12/30 NRC - No Dated Affiliation Given 23pp. 48136-190-48136-212.

890110204 Forwards notification of start of characterization plan review. Changes to review schedule will be communicated. BROWN, N.G. Division of High Level Waste Management (Post 870413) 89/01/10 Division of High Level Waste Management (Post 870413). 2pp. 48134-359-48134-360.

890110209 Statement presented at 881220 meeting w/NRC re site characterization plan for Yucca Mountain site ROUSSO, S. Energy, Dept. of 88/12/20. 32pp. 48137-021-48137-052

890110213 Responds to 881212 in re measures being taken to solve disposal of high level nuclear waste & spent nuclear fuel. Current status of rail program to dispose of high level waste & spent fuel described. BROWN, N.G. Division of High Level Waste Management (Post 870413) 89/01/09 DUGAN, S. Affiliation Not Assigned 3pp. 48138-113-48138-115

890110290 Forwards draft "Concept of Perceived Resource Potential Defined," for review & comment. Final (due by 890201). WELDR, R.D. Director, Dept. of Bureau of Minns. FIN D-1016 NRC-02-85-004 89/01/10 ABRAHAM, S. NRC - No Dated Affiliation Given. 4pp. 48134-351-48134-358.

890110311 Forwards "Project Oic QA Audit Rept for Yucca Mountain Project Oic Audit of ILL" conducted on 881021-28. BLAYLOCK, J. Energy, Dept. of 89/01/05 BALLOU, B. Lawrence Livermore National Laboratory. 1p. 48134-220-48134-336

-890110316 AUD-88-05 "Project Oic QA Audit Rept for Yucca Mountain Project Oic Audit of ILL," conducted on 881024-28. FRANK, J.C. CLOKE, P. CALDWELL, H.H. Energy, Dept. of 89/01/05 112pp. 48134-221-48134-336.

890110362 Forwards comments on US Ecology Topical Rept IISE 81-001-P re solidification of decommissioned wastes in bitumen & preliminary draft technical evaluation report on topical rept. BOWMAN, H.B. Brookhaven National Laboratory FIN A-3174. 88/01/04 MCDANIEL, K. Technical Branch 8pp. 48137-001-48137-020

-890110386 "Preliminary Draft Technical Evaluation Rept on US Ecology, Inc Topical Rept" Brookhaven National Laboratory. 89/01/31. NRC - No Dated Affiliation Given 12pp. 48137-009-48137-020.

890110407 Forwards final proprietary "Comparative Analysis of Disposal Site Alternatives Rept for UMITRA Project Natuna Site Located at Natuna Co." Rept withheld. LATHUR, W.J. Energy, Dept. of 88/12/22. SMITH, D. Uranium Recovery Facility Ctr. 24. 1p. 48155-001-48155-001

890110219 Discusses areas of effort suggested for conversion of listed topical reports to NUREG's, per 881213-14 meetings w/NRC, including additional effort directed for analysis of disturbed zone. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/12/30 TANCUS, H. NRC - No Dated Affiliation Given 5pp. 48149-114-48149-118

890110209 Summarizes 881108 meeting w/1J Winograd in Rockville, MD re general geologic & hydrologic info concerning proposed waste repository at Yucca Mountain. List of attendees encl. LEFEBVRE, J.E. Geoscience & Systems Performance Branch (Post 880911) 89/01/07 Geoscience & Systems Performance Branch (Post 880911) 45pp. 48153-309-48153-354

890110247 Discusses NRC belief that DOE may be interpreting 10CFR150, App B too strictly to implementing QA requirements, per NAS & USGS comments on requirements applied to scientific investigations for repository. Listed information requested. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/10. STEIN, R. Energy, Dept. of 2pp. 48148-199-48148-200.

890110217 Forwards DOE weekly rept for wk ending 881230. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR. 89/01/05 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 6pp. 48173-327-48173-332.

890110219 Submits follow-up to 890110 teleconference documentation for HYDRAQL Code LEIGH, C. Sandia National Laboratories FIN A-1756 HLWR. 89/01/10 LECKIE, J. Stanford Univ., Stanford, CA 2pp. 48187-109-48187-110.

890110313 Forwards monthly issuance of schedules for selected UMITRA sites reflecting current & future key project activities in areas of site characterization, NEPA compliance design development, remedial action, construction & licensing. MATTHEWS, M.L. Energy, Dept. of 89/01/10. LOHAUS, P. NRC - No Dated Affiliation Given 30pp.

890110321 Forwards "CNWRA Program Manager Periodic Rept for Period 2 FY89, reflecting activities from 881023-1125 W/O encl. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 88/12/12. BUNTING, J.O. Division of High Level Waste Management (Post 870413). 2pp. 48187-105-48187-105

890110338 Advises of extended review period for site characterization plan due to missing ref documents, including NRC & advisory committee for nuclear waste in review. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 89/01/13. ROUSSO, S. Energy, Dept. of 4pp. 48170-358-48170-361

890110352 Responds to NRC 881125 in which transmitted NRC Audit Observation Rept 88 05 authored by LLL. Related deficiency repts encl. APPEL, G. Energy, Dept. of 89/01/05. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 58pp. 48169-246-48169-300.

890110363 Forwards marked up draft Rev 1 to QA program description in order to expedite NRC review. APPEL, G. Energy, Dept. of 89/01/10. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 84pp

890110379 Forwards listing of new refs cited in Dec 1988 site characterization plan for Yucca Mountain. GERTZ, C.P. Energy, Dept. of 89/01/11. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 23pp. 48170-288-48170-310

890110382 "Definition of Solid Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress rept for Dec 1988. KHALPAK, K.M. Battelle Memorial Institute, Pacific Northwest Laboratory FIN D-2483 89/01/13. DEERING, L.F. Office of Nuclear Material Safety & Safeguards Director. 5pp. 48169-214-48169-218.

890110397 Responds to 881011 comments on FIN A-4171, Evaluation & Compilation of DCF Waste Package Test Data, monthly rpt for Jul 1988 improved capabilities of advanced reactor on over revelation explained. INTERFRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171 HLWR 89/01/10. PETERSON, C. Technical Review Branch (870413-880910) 8pp. 48169-028-48169-035.

8901180144 Forwards DOE weekly rept for wk ending 890106 re Yucca Mountain. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR. 89/01/13. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 6pp. 48174-045-48174-050

8901180152 "Evaluation, Validation, Verification, & Documentation of IMPACTS-88C Computer Code," monthly rept for Dec 1988 Costinfo available in Central Files. CRANWELL, R.M. Sandia National Laboratories FIN A-1763 89/01/13. GLEN, J.C. Regulatory Branch. 3pp. 48174-037-48174-039

8901180163 "NRC Technical Assistance for Design Reviews," Progress Rept #1 for Dec 1988 Costinfo available in Central Files. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016 NRC-02-85-002 89/01/12. TANCUS, H. NRC - No Dated Affiliation Given. 4pp. 48174-051-48174-055

8901180207 Forwards mapping into Site preparation will be required for many surface-based site characterization activities. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. 89/01/13. ABRAHAM, S. NRC - No Dated Affiliation Given. 4pp. 48180-350-48180-343.

8901180227 Forwards updated listing of publications on file in Las Vegas library. PRESTHOLT, P.T. NRC - No Dated Affiliation Given. HLWR. 89/01/12. TANCUS, H. Division of High Level Waste Management (Post 870413). 8pp. 48181-135-48181-142.

8901180285 Requests assistance in obtaining listed documentation to prepare NRC for "read only" computer access to technical data bases maintained by DOE. Access will support NRC review of NWRSI site characterization activities. CHERRY, D.L. Geoscience & Systems Performance Branch (Post 880911) HLWR. 89/01/17. PRESTHOLT, P.T. Division of High Level Waste Management (Post 870413) 2pp. 48182-094-48182-085

8901180295 Discusses NRC concern w/developments & implementation of QA plans by DOE. Requests that DOE implement necessary to ensure that qualifications of QA programs occur on schedule for upcoming 890125 meeting. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 89/01/13. ROUSSO, S. Energy, Dept. of 2pp. 48184-023-48184-024.

8901180307 Expresses appreciation to Advisory Committee on Nuclear Waste for opportunity to be briefed on OCRMW performance assessment on 890124. Deleted agenda on topics to be presented encl. STEIN, R. Energy, Dept. of 89/01/05. MEHRILL, O. Advisory Committee on Nuclear Waste 5pp. 48193-183-48193-187.

8901180379 Forwards minutes of 881120-30 technical coordinating committee host state meeting & performance assessment workshop summary in El Paso, TX. Next committee meeting scheduled for 890303-04 in Tucson, AZ. Agenda & slides encl. SCOTT, R.L. CONNER, J.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). SCOTT, R.L. Idaho National Engineering Laboratory. JEC-01-89 89/01/13. SUMMEIER, J.J. NRC - No Dated Affiliation Given. HINCKEL, G. Arizona, State of. JUNKERT, R. California, State of. 24pp. 48195-043-48195-028

-8901180387 "Technical Coordinating Committee Performance Assessment Workshop," summary rept of host state technical coordinating committee 881129-30 meetings in El Paso, TX. EG&G Idaho, Inc (subs. of EG&G, Inc.) 89/01/31 278pp. 48195-087-48195-026

8901180408 Forwards Vol VI of "Yucca Mountain Project Change Control Records" MERKLEY, P.C. Science Applications International Corp. (formerly Science Applications, Inc.). L89 CMD-PM-002. 89/01/05. STABLEIN, N.K. NRC - No Dated Affiliation Given 4pp. 48188-068-48188-079.

-8901190026 Vol VIII of "Yucca Mountain Project Change Control Board Records" Energy, Dept. of 89/01/05 475pp. 48188-073-48188-079.

8901190425 "Risk Assessment & Cost Estimation For Cleanup of Radioactive Mail, monthly report for Dec 1988. Cost info in Central Files.
CRANWELL R.M. Sandia National Laboratories FIN A-1761 89/01/10 BYKOSKILL, Regulatory Branch 2pp 46236 350-46236:351

8901190431 "Risk Assessment & Cost Estimation for Cleanup of Radioactive Mail," monthly report for Nov 1988. Financial data available in Central Files.
CRANWELL R.M. Sandia National Laboratories FIN A-1761 89/12/13. BYKOSKILL, Regulatory Branch 2pp 46234 057-46234:058

8901230110 "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly report for Dec 1988. Financial info available in Central Files.
BOHANNON E.J. Sandia National Laboratories FIN A-1764 89/01/15. SHUMLEY Technical Branch 4pp 48233:185-48233:188

8901230130 Rev 17 to "UMTRAP Remedial Action Contractor Health Physics Procedures."
MEYER, H.R. Chem Nuclear Systems, Inc. 89/01/11 10pp. 48227-262-48227:281

8901230149 Forwards Mod A003 to Cooperative Agreement CE-FC04-85AL20536 between DOE & State of ND
DIXSON, G.R. Energy, Dept. of. 89/01/17. LCHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 48238 010-48238:014

8901230154 Mod A006 to Cooperative Agreement CE-FC04-85AL20533 between DOE & State of NM, increases state cost estimate for FY89 & obligating funding by DOE & state for parties respective share of total estimated costs through FY89
MEYERS, W.C. Energy, Dept. of. New Mexico, State of 89/12/23. 6pp 48233.143-48233:148

8901230163 Discusses contradiction in NUREG-1318 re content & scope of quality activities. List of clarification obtained during meeting w/ Kennedy also discussed & will be reflected in next rev to Yucca Mountain Project QA Plan NNWSI/88-9
BLAYLOCK, J. Energy, Dept. of. 89/01/13. BARNETT, L.H. Energy, Dept. of. 5pp 48230 301-48230:305

8901230171 Forwards Westinghouse proposal re method of disposal of contaminated soil at Bruce TX NRC approval requested.
MCBURNEY, R.E. Texas, State of. 89/12/16. SMITH, D. Uranium Recovery Field Ofc. R4 33pp 48232:328-48232:339

8901230188 Forwards minutes of 860730-C801 quarterly briefing for onsite licensing representative
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. GORDON, S.G. Office of Inspector & Auditor 1p 48228 243-48228:265

--8901230190 Summary of 860730-C801 meeting in Las Vegas, NV re onsite licensing representative quarterly briefing
BELL, M.J. Division of Waste Management (Pre 870413). 88/06/29. BROWN, G.R.E. Division of Waste Management (Pre 870413) 22pp. 48226 214-48226:265

8901230193 Forwards update for list of Las Vegas library
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. TANA, E. Repository Licensing Project Directorate (861013 881119). 3pp. 48227.206-48227:208

8901230200 Forwards author correspondence w/NRC licensees in State of Wisc. re request at Low Level Radwaste Forum in San Diego. CA Assistance from recipient & Region III requested.
VIERMA, T.L. Wisconsin, State of. 89/01/20. LOHAUS, P. Operations Branch 12pp 48233 250-48233:273

--8901230410 Requests participation of B. Matell &/or other NRC representatives in meeting re Wisconsin low level radwaste generators on 890217 in Madison, WI. Tentative agenda encl.
VIERMA, T.L. Wisconsin, State of. 89/01/09. NORELIUS, C. Region 3, Ofc. of the Director 3pp. 48233 271-48233:273

8901230215 "Exam of Potential for Humic Matter to Transport Radonucleides From Three Proposed High Level Radwaste Repository Sites."
BAYLEY, S.E. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1766. 88/11/30. Division of High Level Waste Management (Post 870413). 108pp. 48228 119-48228:227

8901230426 Forwards final status of site characterization plan for Thompson
890113 request
GERTZ, C.P. Energy, Dept. of. 89/01/20. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 8pp. 48228:034-48228:041

8901240228 Forwards "UMTRAP Durango, CO. Final Calculations Vol IV, Redesign of Disposal Embankment," per previous remedial action plan comments Groundwater protection compliance strategy stated.
ARTHAUR, W.J. Energy, Dept. of. 88/12/23. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 23pp. 48240 277-48242:033

--8901240238 "UMTRAP Durango, CO. Final Calculations, Vol IV, Redesign of Disposal Embankment."
Morrison-Knudsen Engineers, Inc. 88/11/30. 475pp. 48240 300-40242:033.

8901240325 Rev O to Quality Impairment Procedures OIP-3.2. "Technical Reviews"
BROWN, D.J. KALE, S.H. Energy, Dept. of. 87/08/24. 7pp. 48242:160-48242:175

8901240391 Forwards revised "Project Plan for Geochemistry Project," per Nov 1988 meeting w/NRC
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/13. MACE, M.H. Division of Contracts & Property Management (890515-890204). 2pp 48239 204-48239:342

--8901240398 "Project Plan for Geochemistry Project."
RUSSELL, J.L., WHITING, A.R., PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/31. NRC - No Data/ed Affiliation Given. 57pp. 48239 266-48239:342

8901240422 Requests delay in submittal of revised research project plans for thermodynamics & seismic rock mechanics
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/01/18. MACE, M.H. Division of Contracts & Property Management (890515-890204). 2pp 48242:176-48242:177

8901240438 Comments on SECY-88-285 re regulatory strategy & schedules for high level waste repository program. Expresses appreciation for opportunity to inform Commission of current status of Nevada, State of. 89/01/18. ZECH, L.W. Commissioners 4pp 4825:183-4825:191

8901240454 Forwards list of NNWSI project documents, including NNWSI/88-9 "NNWSI Project Work Breakdown Structure Dictionary."
PRESTHOLT, P.T. NRC - No Data/ed Affiliation Given 89/01/18. GERTZ, C.P. Energy Dept. of. 11pp 48238 272-48238:282

8901240458 Forwards State of UT responses to NRC report from 880603 & site control review conducted at Chino, UT site.
ARTHUR, W.J. Energy, Dept. of. 89/08/24. HAWKINS, E.F. Uranium Recovery Field Ofc. R4 16pp 48242 036-48242:056

8901240504 Forwards radiologic & engineering assessment for listed areas in Lincoln Park Phase III Remedial action approached in three phases, including municipal swimming pool, dereliction of old swimming pool & construction of new pool.
TUCKER, M.V. Energy, Dept. of. 89/01/03. HEYER, R. Uranium Recovery Field Ofc. R4. 2pp 48238 177-48238:178

8901250074 Requests listed documents discussion during NRC/DOE 880707 QA meeting for DOE review
APPEL, G. Energy, Dept. of. 89/01/18. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 48262 120-48262:120

8901250104 Forwards "CNWRA Program Manager Periodic Report on Activities of CNWRA for Fiscal Reporting Period 881126-1223," per Section F 15 of Contract NRC-02-88-005 funding levels for FY89 will be as originally planned.
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 88-11-05. BUNTING, J.E. Division of High Level Waste Management (Post 870413) 2pp 48262 121-48262:127

--8901250111 89-3 "CNWRA Program Manager Periodic Report on Activities of CNWRA for Fiscal Reporting Period 881126-1223."
Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. 89/01/23. NRC - No Data/ed Affiliation Given 55pp 48262 123-48262:177

8901250185 Rev 1 to State of NV Agency for Nuclear Projects Nuclear Waste Project Ofc. CA Manual, Vol 1, "Statement of QA Policy, QA Program, QA Procedures, Glossary."
ZIMMERMAN, S.W. Nevada, State of. 89/01/20 11pp 48267 179-48267:169

8901250200 "Technical Assistance in Hydrology Project B Analysis" monthly progress report for Dec 1988. Financial info available in Central Files.
LOSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021 89/01/13. POHLE, J. Division of High Level Waste Management (Post 870413) 12pp 48261 157-48261:168

8901250228 Forwards notice of upcoming NRC/DOE technical/procedural meeting
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. NRC - No Data/ed Affiliation Given 2pp 48266 039-48266:039

8901250240 Forwards "Preliminary Review of Low San Angelo Air Facility for a Yucca Mountain Area."
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. STEIN, R. Energy, Dept. of. 1p 48261 045-48261:051

8901250249 Advises that OCE 881013 list describing NRC access to technical data bases for Yucca Mountain site does not satisfy NRC current & anticipated needs. Meeting w/DOE & Sandia within next 30 days requested.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/18. STEIN, R. Energy, Dept. of. 3pp 48261 261-48261:263

8901250353 Forwards "Observation Audit Report for NNWSI Project Audit S89-1 of Holmes & Narver," evaluating Yucca Mountain project to evaluate if DOE & contractors properly reviewing & implementing QA programs. Response requested within 30 days.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/23. STEIN, R. Energy, Dept. of. 2pp. 48261 294-48261:295

--8901250358 S89-1 "Observation Audit Report for NNWSI Project Audit S89-1 of Holmes & Narver."
RELKE, R., KENNEDY, J., HOLONICH, J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/10. 11pp. 48261 298-48261:299

8901250364 Rev 8 to "Exploratory Shaft Facility (ESF) Title I Design Acceptability Analysis & Comparative Evaluation of Alternative ESF Locations."
Energy, Dept. of. 88/12/12 13pp. 48262 056-48262:088

8901250376 Requests NRC be removed from controlled distribution for QA plans & implementing procedures for DOE program offices & contractors.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/01/18. STEIN, R. Energy, Dept. of. 1p 48265 312-48265:312

8901250394 Discusses actions in followup Oct 1988 tentative agreement for visit to National Institute of Standards & Technology.
PUGH, H. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171. 89/01/23. BUNTING, J.O. NRC - No Data/ed Affiliation Given 1p. 48265 313-48265:313

8901250402 Forwards notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards Director 89/01/23. MEYER, D.L. Division of Freedom of Information & Publications Services (880515 890204) 1p 48261 104-48261:108

--8901250407 Notice of receipt of DOE site characterization plan for Yucca Mountain, NV site.
Office of Nuclear Material Safety & Safeguards, Director. 89/01/23. 3pp 48261 106-48261:108

8901250409 Forwards summary of 890118 meeting w/DOE in Rockwell, MD re Hanford double-shell tank wastes. List of attendees & briefing materials encl.
GLENN, C.J. Regulatory Branch. 89/01/23. KNAPP, M.R. Regulatory Branch. 30pp 48261 222-48261:251

8901250455 Discusses review assignments re DOE site characterization plan submitted on 8/31/228 per div 890104 meeting. Technical review conducted on 8/31/228. C. ERY, D.L. Division of High Level Waste Management (Post 870413). 89/01/12. FOH, E.J., FORD, W., ROSS, F. NRC - No Detailed Affiliation Given. 3pp. 48261 101-4261103

8901260055 Forwards evaluation of Lakeview radon barrier design utilizing field measured parameters. Current design thickness accommodates EPA std for surface radon flux. ART, HUR, W.J. Energy, Dept. of 88/12/15. HAWKINS, E. Uranium Recovery Field Office. 4pp. 48263 026 48263 066

8901260065 Discusses DOE response to NRC on-site cost review of Cwe, UT, UMTRAP on 8/8/89. Responses to issues on trip rap placement more y indicate that assessments will be made & appropriate corrective action will be performed. LOHAUS, P. Operations Branch. 88/12/19. HAWKINS, E. Uranium Recovery Field Office. 2pp. 48269 031-48269 032

8901260098 Forwards 880113 memo summarizing 880109 telcon & comments on latest rev of West Valley documents. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3175. 89/01/17. KANE, J.D. Technical Branch. 6pp. 48270 243-48270 248

8901260125 "Development of Low Level Waste Form Criteria - License Fees," monthly report for Dec 1988. Financial data available in Central Files. BARR, R.A. Brookhaven National Laboratory. FIN A-3174. 89/01/19. TIKINSKY, D. Technical Branch. 7pp. 48272 291-48272 297

8901260140 Analysis of Special Waste Problems," monthly report for Dec 1988. Cost info available in Central Files. BARR, R.A. Brookhaven National Laboratory. FIN A-3175. 89/01/19. VIDMAYER, D. Technical Branch. 5pp. 48277 295-48277 300

8901260152 "Development of Criteria for Mails Used in Engineered Components & Waste Forms of Near-Surface Low Level Waste," monthly report for Dec 1988. Financial data available in Central Files. BARR, R.A. Brookhaven National Laboratory. FIN A-3951. 89/01/19. TIKINSKY, D. Technical Branch. 5pp. 48269 175-48269 179

8901260210 Discusses review of Rev 2 to remedial action plan for Tube City site U Recovery Field Office concludes that Rev 2 addresses all previous open issues & acceptable. HAWKINS, E. Uranium Recovery Field Office. 14. 89/01/05. MATHEWS, M. Energy, Dept. of. 2pp. 48270 270-48270 271

8901260214 Notices of transmission of magnetic tape (ASCII) of site characterization plan for Yucca Mountain site under separate cover. APPEL, G. Energy, Dept. of 89/01/23. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 48264 259-48264 265

8901260252 Forwards DOE UMTRAP audit/surveillance program plan, Jacobs Engineering Group. QA manual, Kik-Forsum QA program plan & UMTRAP review of NQA-1 requirements per 890119 telcon. Documents provided in preparation for 890208 meeting. COMMERCE, A. Energy, Dept. of 89/01/25. GILLEN, D. NRC - No Detailed Affiliation Given. 10pp. 48268 001-48268 262

8901260256 Responds to discussion held w/NRC re intensified QA & QC activities being implemented by remedial action contractor & new QA initiatives being implemented by DOE. ARTHUR, W.J. Energy, Dept. of 89/11/18. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413). 5pp. 48268 015-48268 019

8901260262 UMTRA-DOE/AL-400326 C000, "UMTRAP Audit/Surveillance Program Plan," Energy, Dept. of 88/04/30. 70pp. 48268 020-48268 098

8901260269 DE-AC04-82AL14086 R2 Rev 2 to "QA Manual, QA & Insp Svcs in Support of UMTRAP," Jacobs Engineering Group, Inc. 86/01/22. 80pp. 48268 009-48268 262

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8912290109 "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress report for Nov 1988. Financial info available in Central Files. LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. 298. 88/12/15. POHLE, J. Technical Review Branch (870413-880910). 12pp. 47948 209-47948 220

8912290121 Forwards trip report of 881025-26 Waste Mgt Technology Cir Second Workshop on Leaching Tests in Oak Ridge, TN. Author does not necessarily endorse opinions or conclusions expressed by workshop participants. SSKIND, B. Brookhaven National Laboratory. FIN A-3051. 88/12/10. MCDANIEL, K. Technical Branch. 1p. 47954 046-47954 060

8912290131 Trip report of 881026-26 visit to Oak Ridge, TN to second workshop on leaching tests organized by Waste Mgt Technology Cir. SSKIND, B. Brookhaven National Laboratory. 88/11/20. Brookhaven National Laboratory. 20pp. 47954 047-47954 066

8912290136 "Technical Assistance for In Situ Testing," monthly progress report for 891011-1219. SINGH, M.M., HUCK, P.J. Engineers International, Inc. FIN D-1004. NRC-02 84-002. 88/12/19. BUCKLEY, J.T. NRC - No Detailed Affiliation Given. 4pp. 47958 131-47958 134

8912290146 Forwards L Davis 881206 ltr compiling citations to performance assessment reports. Compilation reviewed by M Logsdon & prepared under Water Waste & Lands QA procedures. LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. RS-NWS-85-009. 88/12/12. POHLE, J. Technical Review Branch (870413 880910). 6pp. 47950 004-47950 009

8912290235 Forwards outline on "Corrosion of Zircaloy," per 881214 request. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171. HLWR. 88/12/21. PETERSON, C.H. Engineering Branch (Post 880311). 2pp. 47958 148-47958 149

8812290272 Forwards draft SAND-65-7101, "Thermomechanical Far-Field Model of Yucca Mountain," & explanation of rationale for selection of heat transfer coefficient at ground surface. Sensitivity study w/r to forward model located. BRANDSHAUG, T. ITASCA Consulting Group, Inc. FIN D-1016. 88/12/21. TRAPP, J. NRC - No Detailed Affiliation Given. 2pp. 47959 262-47959 008

8812290280 SAND-85-7101 DRFT Draft "Thermomechanical Far-Field Model of Yucca Mountain," BRANDSHAUG, T. ITASCA Consulting Group, Inc. 85/02/28. 105pp. 47959 264-47959 008

8901030395 Forwards trip report for ITASCA participation in 881213-14 meeting on local reports. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/12/20. TANIQUIN, N. NRC - No Detailed Affiliation Given. 1p. 47977 174-47977 177

8901030400 Trip report for ITASCA participation in 881213-14 meeting on local reports. ITASCA Consulting Group, Inc. 88/12/20. 3pp. 47977 175-47977 177

8901090355 Forwards preliminary draft technical evaluation reports on Portland Cement-based solidification products which ENL is reviewing under contract. Review covers sample preparation & test procedures & contains preliminary test results. SISKIND, B. Brookhaven National Laboratory. FIN A-3174. 88/12/22. MCDANIEL, K. Technical Branch. 36pp. 48101 242-48101 319

8901110382 Forwards comments on US Ecology Topical Report USE-61-001-P re solidification of decontamination wastes in bitumen & preliminary draft technical evaluation report on local report. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3174. 89/01/04. MCDANIEL, K. Technical Branch. 8pp. 48137 601-48137 020

8901110386 "Preliminary Draft Technical Evaluation Report on US Ecology, Inc Topical Report," Brookhaven National Laboratory. 89/01/31. NRC - No Detailed Affiliation Given. 12pp. 48137 009-48137 020

8901120219 Discusses areas of effort suggested for conversion of listed topical reports to NUREG per 881213-14 meetings w/NRC, including additional effort directed for analysis of distributed zone. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/12/30. TANIQUIN, N. NRC - No Detailed Affiliation Given. 5pp. 48140 114-48140 118

8901170210 Submits followup to 890110 telcon re documentation for HYDRAQL Code. LEICHT, C. Sandia National Laboratories. FIN A-1750. HLWR. 89/01/10. LECKIE, J. Stanford Univ., Stanford, CA. 2pp. 48187 103-48187 110

8901170382 "Continuation of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," monthly progress report for Dec 1988. KRUPKA, K.M. Battelle Memorial Institute. Pacific Northwest Laboratory. FIN B-2483. 89/01/13. DEER, N.G.L.F. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 48169 214-48169 218

8901170387 Responds to 881011 comments on FIN A-4171, "Evaluation & Comparison of DOE Waste Package Test Data," monthly report for Jul 1988. Improved capabilities of advanced revolution over revolution explained. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171. HLWR. 89/01/10. PETERSON, C. Technical Review Branch (870413 880910). 6pp. 48180 028-48180 035

8901180152 "Evaluation, Validation, Verification, & Documentation of IMPACTS-BRC Computer Code," monthly report for Dec 1988. Cost info available in Central Files. CRANWELL, R.M. Sandia National Laboratories. FIN A-1763. 89/01/13. GLENN, C. Regulatory Branch. 2pp. 48174 037-48174 038

8901180163 "NRC Technical Assistance for Design Reviews," Progress Report 41 for Dec 1988. Cost info available in Central Files. HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/01/12. TANIQUIN, N. NRC - No Detailed Affiliation Given. 5pp. 48174 051-48174 055

8901190426 Risk Assessment & Cost Estimation for Cleanup of Radioactive Mill," monthly report for Dec 1988. Cost info available in Central Files. CRANWELL, R.M. Sandia National Laboratories. FIN A-1761. 89/01/10. BYKOSKILL, L. Regulatory Branch. 2pp. 48238 350-48238 351

8901190431 "Risk Assessment & Cost Estimation for Cleanup of Radioactive Mill," monthly report for Nov 1988. Financial data available in Central Files. CRANWELL, R.M. Sandia National Laboratories. FIN A-1761. 88/12/13. BYKOSKILL, L. Regulatory Branch. 2pp. 48204 057-48204 058

8901200110 "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly report for Dec 1988. Financial info available in Central Files. BOHANNON, J. Sandia National Laboratories. FIN A-1764. 89/01/15. SHUM, E.Y. Technical Branch. 4pp. 48233 185-48233 188

8901200215 "Exam of Potential for Humic Mails to Transport Radionuclides From Three Proposed High Level Radwaste Repository Sites," BAYLEY, S.E. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1756. 88/11/30. Division of High Level Waste Management (Post 870413). 109pp. 48226 119-48226 227

8901260200 "Technical Assistance in Hydrology-Project B-Analysis," monthly progress report for Dec 1988. Financial info available in Central Files. LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.) FIN D-1021. 89/01/13. POHLE, J. Division of High Level Waste Management (Post 870413). 12pp. 48281 157-48281 168

8901250394 Discusses actions to followup Oct 1988 tentative agreement for visit to Nat Inst of Sids & Technology. PUGH, E.N. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171. 89/01/23. BUNTING, J.O. NRC - No Detailed Affiliation Given. 1p. 48265 313-48265 313

8901260088 Forwards 880113 memo summarizing 880109 telcon & comments on latest rev of West Valley documents. BOWERMAN, B.S. Brookhaven National Laboratory. FIN A-3175. 89/01/17. KANE, J.D. Technical Branch. 6pp. 48270 243-48270 248

8901260125 "Development of Low Level Waste Form Criteria - License Fees," monthly rpt rept for Dec 1988 Financial data available in Central Files
BARI, R.A. Brookhaven National Laboratory, F.N.A-3174 89/01/19 TIKTINSKY, D
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8812270110 Amend 1 to license for Energy Fuels Nuclear, Inc. authorizing export of 100,000 kg natural U-235 concentrate in form of yellowcake to Canada and adding Bingham Canyon Recovery Unit as additional supplier
PETERSON, M.R. Assistant Director for International Security 88/12/22 1p 47945:111-47945:112

--8812270111 Application for amend to Export License XU-8667 to include shipments originating from Bingham Canyon U extraction facility near Salt Lake City, UT
MARUYAMA, J.A. Energy Fuels Nuclear, Inc. 89/10/25 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47945:112-47945:112

8812270121 Advises that JAERI authorized to use 31,884 kg U metal enriched to 19.35% U-235 for refueling Japan Research Reactor (JRR) 3. Radioactive material originally exported for use in JRR 4
PETERSON, M.R. Assistant Director for International Security 88/12/23 YOSHIMURA, T. Nishio-Iwai American Corp 1p 47927:211-47927:211

8812270124 Forwards 881216 ltr from Transnuclear, Inc. re request for withdrawal of export license XSNM-2406 amend application
PETERSON, M.R. Assistant Director for International Security 88/12/23. ROONEY, J. Energy, Dept of 1p 47945:113-47945:114

--8812270126 Application for amends to export licenses XSNM-2406, XSNM-2407 & XSNM-2408 to conform w/Export License XSNM-2301. Requested changes listed.
QUAIN, P.B. Transnuclear, Inc. 88/12/16. WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47945:114-47945:114

8812280027 Forwards Mitsui & Co 881216 request to withdraw application for license to export
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 47928:126-47928:127

--8812280029 Application for withdrawal of export license XSNM-2401
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.) 88/12/16. WRIGHT, B. International Programs 1p 47928:127-47928:127

8812280036 Requests Executive Branch position re encl application for license to export low enriched U to Japan. Ltr of assurance required
PETERSON, M.R. Assistant Director for International Security, 88/12/16 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 47927:299-47927:301

--8812280039 Application for license to export 8 kg UO2 powder to Japan
MALODY, C.W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 88/12/08, 1p 47927:300-47927:300

--8812280042 Forwards application for license to export UO2 powder to Japan
MALODY, C.W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) CWM 88 185 88/12/07 PETERSON, M.R. Assistant Director for International Security, 1p 47927:301-47927:301

8812290048 License for Mitsubishi Intl Corp to export 708 kg U-235, contained in 20,509 kg U to Japan
PETERSON, M.R. Assistant Director for International Security HSA-5498-06 88/12/22, 2pp 47927:321-47927:322

8812290027 Incoming telegram re request for GOJ assurances for LEU reload fuel exports under US-Japan agreement for cooperation
Japan, Govt of 88/12/31 State, Dept of 3pp 47949:308-47949:310

8812290072 Executive Branch position re Nishio-Iwai American Corp request to change end use under export license per new Agreement for Cooperation between US & Japan. Amend should be granted.
STRATFORD, R.J. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 88/12/19 SHEA, J.R. International Programs 1p 47948:220-47948:220

8812290096 License for Mitsubishi Intl Corp to export 386 kg U-235, contained in 10,863 kg U to Japan
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8812290171 Application for amend to License XSNM-2161, increasing total quantity authorized to be delivered from 29,427 kg U-235 contained in 830,441 kg U to 34,607 kg U-235 contained in 933,141 kg U
FLINGOU, C. European Communities, Commission of 88/12/12. ROONEY, J.M. Energy, Dept of 1p 47948:120-47948:120

8812300018 Requests Executive Branch position re encl Transnuclear, Inc. application for license to export low enriched U to Canada. Analysis should cover policy aspects of approving interim export of metal to Republic of Korea
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--8812300025 Forwards application for license to export 52 kg U-235, contained in 260 kg U in form of metal pieces
QUAIN, P.B. Transnuclear, Inc. MIS 490 88/12/07 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 47971:128-47971:132

--8812300051 Application for license to export 52 kg U-235, contained in 260 kg U in form of metal pieces, to Canada. End use statement & South Africa
QUAIN, P.B. Transnuclear, Inc. MIS 490 88/12/07 4pp 47971:132

8812300117 License for Edow Intl Co. as agent for Kansai Electric 610 kg U-235 contained in 17,658 kg U to Japan
PETERSON, M.R. Assistant Director for International Security 88/12/22 2pp 47955:312-47955:313

8812300158 Forwards application for license to export low enriched uranium damage tests & post-irradiation exam to Canada Assistance in development of nuclear energy
PETERSON, M.R. Assistant Director for International Security, 88/12/22 Energy, Dept of 1p 47972:140-47972:166

8812300284 License for Mitsui & Co to export 1,035 kg U, contained in 10,350 kg U to Japan
PETERSON, M.R. Assistant Director for International Security 88/12/22 47960:345-47960:346

8901040145 Forwards application for amend to Item 22 of export control list to include country of origin of source mail
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ 1p 48027:281-48027:282

--8901040149 Application to amend export license XSNM-2400, to include Canadian origin mail, containing 1,387 kg U-235 unenriched to max 90%
QUAIN, P.B. Transnuclear, Inc. 88/12/22 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 48027:282-48027:282

8901040157 Advises that country of origin of source mail for export will be provided when available due to inability of applicant to provide country of origin and ltr from Mitsubishi Intl Corp
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ 1p 48027:283-48027:284

--8901040163 Advises that customer, Japan Atomic Power Co, present in country of origin of mail, for export license application
MARUYAMA, T. Mitsubishi International Corp (subs. of Mitsubishi & Co., Ltd.) 88/12/21. WRIGHT, B. NRC - No Detailed Affiliation Given 1p 48027:284

8901040174 Requests that proper authorities in Japan be notified (USA), Inc 881227 ltr concerning country of origin of source mail
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ 1p 48067:287-48067:292

--8901040182 Application for amends to export licenses, changing source mail
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--8901040298 Application to amend export license, extending export to enable vendor to fulfill scheduled export shipments & permit calculation
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--8901040361 Forwards application for license to export slightly enriched uranium to Japan
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8901090133 Forwards application for license to export 7,928 kg UF6 to Japan
FISK, R.H. Edlow International Co. 88/12/22 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 48107:153-48107:154

--8901090136 Application for license to export 7,928 kg UF6 to Japan
FISK, R.H. Edlow International Co. KLC-49 88/12/22 1p 48107:154

8901090141 Forwards application for export license for low enriched uranium to Tsuruga Unit 2 in Japan. Ltr of assurance requested
PETERSON, M.R. Assistant Director for International Security 88/12/22 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ 1p 48107:170-48107:172

8901120395 License for GA Co to export one neutron flux monitor to Columbia
PETERSON, M.R. Assistant Director for International Security, IEL 48148:186-48148:188

8901120412 Executive Branch position re GA Co application for license to export one neutron flux monitor to Colombia. License should be issued.
STRATFORD, R.J. State, Dept of, Bureau of Oceans & Intl Environ 88/01/03 SHEA, J.R. International Programs 5pp 48147:184

8901130188 Ltr of assurance re Edlow Intl Co export of 15,620 kg U, enriched to 4.30% U-235 & 3.60% U-235 to Spain
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export meets Atomic Energy Act & Nuclear Nonproliferation Act of 1978 criteria
PETERSON M.R. Assistant Director for International Security 89/01/11
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8901190066 License for Transnuclear, Inc. to export 0.215 kg U-235 contained in 11,355
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PETERSON M.R. Assistant Director for International Security 89/01/17
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| ALEXANDER, P. | 8901190140 | 50-315 P | AZUA, R.V. | 8901100053* | 50-488 Q | BASILIO, J.A. | 8901130049 | 50-277 |
| ALEXANDER, P. | 8901200339 | 50-188 F | AZUA, R.V. | 8901250165* | 50-313 Q | BASKIN, K.P. | 8912270136 | 50-361 |
| ALTO, R.A. | 8901090298 | 70-1201 | BACHMANN, R.G. | 8901300074 | 50-322 Q | BASKIN, K.P. | 8912270142* | 50-361 |
| AMATO, C.G. | 8812200158* | 50-272 Q | BACKUS, R.A. | 8901170112 | 50-443 Q | BASKIN, K.P. | 8901040094 | 50-208 |
| AMATO, C.G. | 8812300202* | 50-245 Q | BACKUS, R.A. | 8901170112 | 50-443 Q | BASKIN, K.P. | 8901190155 | 50-208 |
| AMATO, C.G. | 8901180005* | 50-247 Q | BACKUS, R.A. | 8901120110 | 50-443 Q | BASKIN, K.P. | 8901190293 | 50-208 |
| AMATO, J.A. | 8901130011* | PR | BACKUS, R.A. | 8901120110 | 50-443 Q | BASKIN, K.P. | 8901200136 | 50-208 |
| AMOROSO, C.N. | 8901030353 | FOIA | BACKUS, R.A. | 8901170028 | 50-443 Q | BASKIN, K.P. | 8901200384 | 50-361 |
| ANDERSEN, A.R. | 8901090308 | 50-220 S | BACKUS, R.A. | 8901170028 | 50-443 Q | BASKIN, K.P. | 8901200387* | 50-361 |
| ANDERSON, C.J. | 8901050121* | 50-220 Q | BACKUS, W.H. | 8901200173 | 50-244 S | BASKIN, K.P. | 8901250201 | 50-361 |
| ANDERSON, C.J. | 8901090032* | 50-317 Q | BAER, R. | 8901190456* | 50-482 Q | BASKIN, K.P. | 8901250285* | 50-361 |
| ANDERSON, C.J. | 8901120402* | 50-244 Q | BAER, R.E. | 89012300231* | 50-488 Q | BASS, W. | 8901080044* | 50-390 |
| ANDERSON, C.J. | 8901180058* | 50-286 Q | BAER, R.E. | 8901250338* | 50-488 Q | BASSIN, N. | 708040330* | FOIA |
| ANDERSON, C.J. | 8901193214* | 50-219 Q | BAILEY, J.A. | 8912280133 | 50-482 P | BAUMAN, L. | 8901200208 | 50-445 |
| ANDERSON, J.D. | 8901050038 | 50-440 F | BAILEY, J.A. | 8912290047 | 50-425 A | BAUMAN, L. | 8901270053 | 50-445 |
| ANDERSON, S.L. | 8901090410* | 50-414 P | BAILEY, J.A. | 8912290184 | 40-425 A | BAUSER, M.A. | 8901170109 | 50-335 |
| ANDRUS, N.J. | 8901050111 | 40-4482 | BAILEY, J.A. | 8912300081 | 50-482 S | BAUSER, M.A. | 8901170109 | 50-335 |
| ANG, W. | 8901180281 | 50-530 S | BAILEY, J.A. | 8912300180 | 50-425 E | BAX, R.L. | 8901120502 | 50-254 |
| ANG, W.P. | 8901180282* | 50-312 Q | BAILEY, J.A. | 8912300235 | 50-424 P | BAX, R.L. | 8901050153 | 50-254 |
| ANTAKI, G.A. | 8901090285* | 50-412 P | BAILEY, J.A. | 8901030061 | 50-425 A | BAX, R.L. | 8901180348 | 50-265 |
| ANTHONY, P. | 8901040250 | 50-341 S | BAILEY, J.A. | 8901030269 | 50-482 F | BAX, R.L. | 8901190395 | 50-265 |
| ANTHONY, G.J. | 8812300272 | 71-9073 | BAILEY, J.A. | 8901030313 | 50-482 S | BAXTER, T.A. | 8901200027 | 50-320 |
| APPEL, G. | 8901030231 | WASTE MGT | BAILEY, J.A. | 8901090418 | 50-425 Q | BAXTER, T.A. | 8901200027 | 50-320 |
| APPEL, G. | 8901030236 | WASTE MGT | BAILEY, J.A. | 8901100320 | 50-425 Q | BAXTER, T.A. | 8901310002 | 50-320 |
| APPEL, G. | 8901030241 | WASTE MGT | BAILEY, J.A. | 8901100415 | 50-425 Q | BAXTER, T.A. | 8901310002 | 50-320 |
| APPEL, G. | 8901030245 | WASTE MGT | BAILEY, J.A. | 8901100418 | 40-425 A | BEALE, K.E. | 8901230215 | WASTE RES |
| APPEL, G. | 8901170352 | WASTE MGT | BAILEY, J.A. | 8901180156 | 40-425 Q | BEARD, P.M. | 8901190014 | 50-395 |
| APPEL, G. | 8901170363 | WASTE MGT | BAILEY, J.A. | 8901180159 | 50-425 A | BECHHOEFER, C. | 89011000293* | REVIEW GR |
| APPEL, G. | 8901250074 | WASTE MGT | BAILEY, J.A. | 8901190443 | 40-482 Q | BECHHOEFER, C. | 8901170084 | 50-271 |
| APPEL, G. | 8901260214 | WASTE MGT | BAILEY, J.A. | 8901200414 | 50-425 F | BECHHOEFER, C. | 8901300078 | 50-271 |
| ARFELCKLE, J.D. | 8901050268 | 50-397 S | BAILEY, J.A. | 8901240125 | 50-425 Q | BECHTEL, D.A. | 8912290155 | WASTE MGT |
| ARFELCKLE, J.D. | 8901180233 | 50-803 A | BAILEY, J.A. | 8901240286 | 50-425 A | BECHTEL, D.B. | 8912290187 | WASTE MGT |
| ARTHUR, W.J. | 8901240226 | WASTE MGT | BAILEY, J.A. | 8901240286 | 50-425 A | BECK, C.W. | 8912290118* | 50-29 |

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|-----------------|-------------|-------------|------|------------------|------------|---------|-----------|-----------------|------------|------------|---|
| BECK, J.W. | 8812303003 | 50-445 | O | BERGER, J.D. | 8931050233 | 40-6563 | BLACK, S. | 8801240418 | 50-259 | F | |
| BECK, J.W. | 8812303008 | 50-445 | S | BERGERON, K.D. | 8901040291 | NUREG | BLACK, S. | 8801240473 | 50-259 | F | |
| BECK, J.W. | 8812303111 | 50-446 | O | BERGOU, S.T.S.A. | 8901120072 | 50-443 | G | BLACK, S. | 8801250331 | 50-327 | F |
| BECK, J.W. | 8901040081 | 50-445 | O | BERGOU, S.T.S.A. | 8901170233 | 50-443 | G | BLACK, S.C. | 8812280238 | 50-250 | P |
| BECK, J.W. | 8901040393 | 50-445 | A | BERGSTROM, P.O. | 8812300193 | 40-8902 | | BLACK, S.C. | 8812280240 | 50-260 | P |
| BECK, J.W. | 8901100391 | 50-445 | S | BERGSTROM, P.O. | 8901030115 | 40-8902 | | BLACK, S.C. | 8812300283 | 50-259 | P |
| BECK, J.W. | 8901160424 | 50-445 | S | BERKOW, H.N. | 8203140399 | PR | | BLACK, S.C. | 8901050219 | 50-327 | P |
| BECK, J.W. | 8901190010 | 50-445 | S | BERKOW, H.N. | 8310170753 | 50-335 | P | BLACK, S.C. | 8901110329 | 50-259 | P |
| BECKER, J. | 8901050240 | REVIEW GR P | | BERKOW, H.N. | 8812280153 | 50-338 | P | BLACK, S.C. | 8901190398 | 50-250 | P |
| BECKER, J.M. | 8901050335 | REVIEW GR P | | BERKOW, H.N. | 8901110017 | 50-338 | P | BLACK, S.C. | 8901190394 | 50-260 | P |
| BECKER, J.M. | 8901050336 | REVIEW GR P | | BERKOW, H.N. | 8901120345 | 50-338 | P | BLAHA, J.L. | 8812300142 | COMM SS CH | |
| BECKER, R.A. | 8901030247 | 50-400 | P | BERKOW, H.N. | 8901190141 | 50-250 | P | BLAHA, J.L. | 8901030903 | COMM SS CH | |
| BECK, JORD.E.S. | 8901090178 | PR | | BERKOW, H.N. | 8901203403 | 50-338 | P | BLAHA, J.L. | 8901103358 | PR | |
| BECK, JORD.E.S. | 8711230320 | REVIEW GR P | | BERLINGER, C.H. | 8901090161 | I&E | | BLAHA, J.L. | 8901110016 | COMMISSION | |
| BECK, JORD.E.S. | 89012280159 | GEN TEC I S | | BERLINGER, C.H. | 8901230003 | ORG | | BLAHA, J.L. | 8901120262 | FR | |
| BECK, JORD.E.S. | 8901050029 | REVIEW GR P | | BERLINGER, C.H. | 8901230020 | I&E | | BLAHA, J.L. | 8901120320 | PR | |
| BECK, JORD.E.S. | 8901050028 | REVIEW GR P | | BERLINGER, C.H. | 8901230246 | I&E | | BLAHA, J.L. | 8901120344 | PR | |
| BECK, JORD.E.S. | 8901100115 | 50-250 | F | BERLINGER, C.H. | 8901230254 | I&E | | BLAHA, J.L. | 8901120350 | PR | |
| BECK, JORD.E.S. | 8901120425 | REVIEW GR P | | BERNARD, J.A. | 8901180259 | 50-20 | F | BLAHA, J.L. | 8901190005 | COMMISSION | |
| BECK, JORD.E.S. | 8901160328 | REVIEW GR P | | BERNARD, J.A. | 8901230307 | 50-20 | F | BLAHA, J.L. | 8901260269 | COMMISSION | |
| BECK, JORD.E.S. | 8901180363 | REVIEW GR P | | BERRY, G.A. | 8901170147 | 50-443 | G | BLAKE, J.J. | 8901030320 | 50-321 | P |
| BECK, JORD.E.S. | 8901230198 | REVIEW GR P | | BERRY, G.A. | 8901120078 | 50-443 | G | BLAKE, J.J. | 8901090376 | 50-355 | P |
| BECK, JORD.E.S. | 8901230226 | REVIEW GR P | | BERRY, G.A. | 8901170079 | 50-443 | G | BLAKE, J.J. | 8901090377 | 50-261 | P |
| BECKMAN, W.D. | 8901230397 | REVIEW GR P | | BERRY, G.A. | 8811300085 | 50-443 | G | BLAKE, J.J. | 8901120500 | 50-335 | P |
| BEDESEM, P. | 8901250204 | 50-275 | R | BERRY, K.W. | 8812280268 | 50-255 | O | BLAKE, J.J. | 8901170192 | 50-261 | P |
| BEESON, N. | 8901090297 | PR | | BERRY, K.W. | 8812300080 | 50-155 | O | BLAKE, J.J. | 8901200351 | 50-416 | P |
| BEESON, N. | 8901120185 | PR | | BERRY, K.W. | 8812300171 | 50-155 | P | BLAKE, J.J. | 8901260250 | 50-302 | P |
| BEGLY, J.A. | 8901223016 | 50-29 | O | BERRY, K.W. | 8901120372 | 50-255 | P | BLAYLOCK, J. | 8812290371 | WASTE MGT | |
| BEHNKE, C. | 8901200113 | 50-317 | R | BERRY, K.W. | 8901230250 | 50-155 | P | BLAYLOCK, J. | 8812290078 | WASTE MGT | |
| BEHR, M. | 8901160322 | 50-445 | S | BERRY, R.L. | 8812290232 | 50-29 | R | BLAYLOCK, J. | 8812290079 | WASTE MGT | |
| BELAIR, R.R. | 8901170059 | 50-443 | G | BERTHELETT, B.D. | 8901190161 | 50-341 | P | BLAYLOCK, J. | 8901040172 | WASTE MGT | |
| BELAIR, R.R. | 8901170058 | 50-443 | G | BESAW, W.J. | 8901110076 | PR | | BLAYLOCK, J. | 8901110311 | WASTE MGT | |
| BELAIR, R.R. | 8901170058 | 50-443 | G | BETTENHAUSEN, L. | 8812280120 | 50-193 | O | BLAYLOCK, J. | 8901110316 | WASTE MGT | |
| BELAIR, R.R. | 8901170058 | 50-443 | G | BETTENHAUSEN, L. | 8812290066 | 50-245 | O | BLAYLOCK, J. | 8901230163 | WASTE MGT | |
| BELAIR, R.R. | 8901170063 | 50-443 | G | BETTENHAUSEN, L. | 8901180084 | 50-320 | O | BLESS, A. | 8901230435 | 50-304 | S |
| BELAIR, R.R. | 8901170063 | 50-443 | G | BETTENHAUSEN, L. | 8901240372 | 50-423 | O | BLISS, H.E. | 8901180399 | 50-237 | F |
| BELAIR, R.R. | 8901170063 | 50-443 | G | BEVERIDGE, G.G. | 8901100390 | PR | | BLISS, H.E. | 8901260213 | 50-373 | P |
| BELAIR, R.R. | 8901170063 | 50-443 | G | BEYLAU, J.M. | 8901050100 | MISC | | BLISS, H.E. | 8901260491 | 50-458 | O |
| BELAIR, R.R. | 8901250514 | 50-322 | P | BIDINGER, G.H. | 8901050226 | 70-143 | P | BLOCK, M.L. | 8901230360 | 50-267 | R |
| BELAIR, R.R. | 8901250514 | 50-322 | P | BIDINGER, G.H. | 8901180026 | 70-1151 | P | GLOSSER, J.D. | 8901170028 | 50-453 | R |
| BELANGER, R. | 8901130250 | 50-443 | S | BIDINGER, G.H. | 8901200233 | 70-734 | | BLOSSER, J.D. | 8901190325 | 50-463 | S |
| BELANGER, R.R. | 8901190384 | 50-443 | S | BIDINGER, G.H. | 8901200326 | 70-2041 | | GLOSSER, J.D. | 8901200114 | 50-403 | S |
| BELISLE, G.A. | 8901030339 | 50-261 | O | BIDINGER, G.H. | 8901200411 | 70-27 | | BLOUGH, A.R. | 8812280227 | 50-293 | R |
| BELKE, R. | 8901250356 | WASTE MGT | | BIDINGER, G.H. | 8901230062 | 70-1201 | | BLOUGH, A.R. | 8812260163 | 50-387 | V |
| BELL, G.L. | 8901120527 | 50-317 | S | BIDINGER, G.H. | 8901230153 | 70-2917 | | BLOUGH, A.R. | 8812300145 | 50-257 | O |
| BELL, M.J. | 8901230190 | WASTE MGT | | BIDINGER, G.H. | 8901240104 | 70-143 | | BLOUGH, A.R. | 8901170368 | 50-280 | R |
| BELLAMY, R.R. | 8812280214 | 70-371 | | BIELINSKI, M.J. | 8901180320 | 60-155 | | BLOUGH, R. | 8812290133 | 50-293 | S |
| BELLAMY, R.R. | 8812290127 | 50-293 | O | BIELINSKI, M.J. | 8901250250 | 50-237 | S | BLOUGH, R. | 8901090144 | 50-263 | S |
| BELLAMY, R.R. | 8812290153 | 50-272 | O | BINKOWSKI, J. | 8901260124 | 50-302 | R | BLOUGH, R. | 8901170335 | 50-293 | S |
| BELLAMY, R.R. | 8812290210 | 50-146 | O | BINZ, R. | 8812300231 | 50-354 | P | BLOUGH, R. | 8901260254 | 50-293 | S |
| BELLAMY, R.R. | 8812300131 | 50-219 | O | BIRCH, M.L. | 8901200163 | 50-269 | P | BLUBAUGH, R.E. | 8812300294 | 40-3451 | |
| BELLAMY, R.R. | 8812300198 | 50-245 | O | BIRCH, M.L. | 8901200294 | 50-269 | P | BLUBAUGH, R.E. | 8901040323 | 40-3451 | |
| BELLAMY, R.R. | 8901050019 | 70-1100 | O | BIRCH, M.L. | 8901200296 | 50-269 | P | BLUBAUGH, R.E. | 8901240583 | 40-3453 | |
| BELLAMY, R.R. | 8901050026 | 50-352 | O | BIRCH, M.L. | 8901200298 | 50-269 | P | BLUBAUGH, R.E. | 8901250080 | 40-3453 | |
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| BELLAMY, R.R. | 8901100010 | 50-286 | F | BIRD, R.G. | 8901090314 | 50-293 | S | BODMAN, S.W. | 8901060037 | 40-6940 | |
| BELLAMY, R.R. | 8901100026 | 50-293 | F | BIRD, R.G. | 8901120150 | 50-293 | F | BOEHNKE, E.H. | 8901230158 | 50-275 | J |
| BELLAMY, R.R. | 8901100031 | 50-317 | F | BIRD, R.G. | 8901250289 | 50-293 | S | BOGER, B.A. | 8901110140 | 50-311 | P |
| BELLAMY, R.R. | 8901100055 | 50-220 | V | BIRD, R.G. | 8901260084 | 50-293 | V | BOHANNON, J.R. | 8901170310 | 50-297 | P |
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| BELLAMY, R.R. | 8901170127 | 50-3 | F | BIRZER, A.J. | 8901200322 | 50-482 | P | BOLAND, A.T. | 8901260210 | 70-1151 | |
| BELLAMY, R.R. | 8901170260 | 50-29 | O | BISHOP, H.H. | 8901100384 | 71-9159 | | BOLEY, K. | 8901030312 | FOIA | |
| BELLAMY, R.R. | 8901170361 | 50-220 | O | BIXBY, W.W. | 8901230029 | PROJ | | BOLEY, K. | 8901030315 | FOIA | |
| BELLAMY, R.R. | 8901170402 | 50-333 | O | BJORGEN, J. | 8901040381 | 50-440 | O | BONANO, E.J. | 8901230110 | WASTE RES | |
| BELLAMY, R.H. | 8901180004 | 50-247 | O | BJORGEN, J.C. | 8901200120 | 50-331 | V | BONNETT, O.M. | 8901230360 | 60-250 | R |
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| BELLAMY, R.R. | 8901180088 | 50-317 | O | BLACK, S. | 8812280285 | 50-259 | P | BOOK, H.E. | 8901030312 | PR | |
| BELLAMY, R.R. | 8901180389 | 50-244 | O | BLACK, S. | 8901030077 | 50-259 | P | BOOKER, J.E. | 8812290050 | 50-458 | P |
| BELLAMY, R.R. | 8901180171 | 50-443 | O | BLACK, S. | 8901030085 | 50-259 | S | BOOKER, J.E. | 8812290239 | 50-458 | P |
| BELLAMY, R.R. | 8901180176 | 50-354 | O | BLACK, S. | 8901030176 | 50-260 | S | BOOKER, J.E. | 8901030068 | 50-458 | S |
| BELLAMY, R.R. | 8901190221 | 50-286 | O | BLACK, S. | 8901030252 | 50-259 | P | BOOKER, J.E. | 8901030072 | 50-458 | P |
| BELLAMY, R.R. | 8901200256 | 50-219 | O | BLACK, S. | 8901030258 | 50-259 | P | BOOKER, J.E. | 8901030210 | 50-458 | O |
| BELLAMY, R.R. | 8901200369 | 70-371 | | BLACK, S. | 8901040208 | 50-260 | P | BOOKER, J.E. | 8901050002 | 50-458 | S |
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| BELLAMY, R.R. | 8901230336 | 50-272 | O | BLACK, S. | 8901050173 | 50-390 | A | BOOKER, J.E. | 8901230066 | 60-458 | S |
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| BELLAMY, R.H. | 8901260328 | 50-353 | O | BLACK, S. | 8901101016 | 50-327 | P | BOOKER, J.E. | 8901260109 | 50-458 | S |
| BELLAMY, R.H. | 8901260338 | 70-1100 | | BLACK, S. | 8901110198 | 50-327 | P | BORDENICK, B.M. | 8901120025 | 60-603 | G |
| BELLAMY, R.R. | 8901270256 | 50-293 | F | BLACK, S. | 8901110301 | 50-327 | P | BORDENICK, B.M. | 8901170026 | 60-603 | G |
| BENNETT, W.R. | 8901040321 | 50-288 | O | BLACK, S. | 8901200319 | 50-327 | P | BORDENICK, B.M. | 8901170068 | 60-603 | G |
| BERATTA, J.P. | 8901180285 | 50-220 | O | BLACK, S. | 8901200324 | 50-327 | P | BORDENICK, B.M. | 8901300062 | 60-335 | G |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | |
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| BOCENICK, B.M. | 8901300113 | 50-603 | G | BRINKMAN, H.E. | 8901200195* | FOIA | BUTLER, W.R. | 89012230083* | 50-322 |
| BOCENICK, B.M. | 8901300131 | 50-603 | G | BRINKMAN, H.E. | 8901200214* | FOIA | BUTLER, W.R. | 89010503069* | 50-277 |
| BORJHE, T.C. | 89012290090 | 50-329 | A | BRINKMAN, H.E. | 8901200272* | FOIA | BUTLER, W.R. | 89011003393 | 50-272 |
| BORRES, J. | 8901260291 | 50-293 | P | BRINKMAN, H.E. | 8901200295* | FOIA | BUTLER, W.R. | 8901190134* | 50-352 |
| BOYST, S.T. | 8901200002 | 50-528 | R | BROCK, B.L. | 8901100128* | 70-754 | BUTLER, W.R. | 8901150267* | 50-352 |
| BOSEY, B. | 8901170212 | 50-332 | I | BROCK, B.L. | 8901120406* | 70-1257 | BYRAN, R.G. | 89012260115 | 50-287 |
| BOSTED, C.J. | 89011600024* | 50-397 | O | BROCK, M.T. | 8901120038* | 50-443 | CACWALLADER, J. | 8901170375 | 50-359 |
| BOTERVAN, B.S. | 8901110382 | WASTE RES | | BROCK, M.T. | 8901120038 | 50-443 | CACWALLADER, J. | 8901100232 | 50-445 |
| BOWMAN, B.S. | 8901260099 | WASTE RES | | BROCK, M.T. | 8901120062 | 50-443 | CAHILL, W.J. | 8901050097 | 50-445 |
| BOWERS, H. | 8901270151* | 50-289 | P | BROCK, M.T. | 8901120062 | 50-443 | CAHILL, W.J. | 8901190381 | 50-445 |
| BOWMAN, M.O. | 8901330046* | 50-280 | P | BROCK, M.T. | 8901120071 | 50-443 | CAHILL, W.J. | 8901100337 | 50-445 |
| BOWMAN, S.W. | 8901300157 | 50-344 | G | BROCK, M.T. | 8901120071 | 50-443 | CAHILL, W.J. | 8901100391 | 50-445 |
| BOWMAN, S.W. | 8901030150 | 50-344 | G | BROCK, M.T. | 8901120084 | 50-443 | CAHILL, W.J. | 8901130167 | 50-445 |
| BOWMAN, S.W. | 8901240227 | 50-344 | G | BROCK, M.T. | 8901120084 | 50-443 | CAHILL, W.J. | 8901130244 | 50-445 |
| BOWSER, R.W. | 8901110366 | 50-312 | S | BROCK, M.T. | 8901170001 | 50-443 | CAHILL, W.J. | 8901180421 | 50-445 |
| BOYSE, R.W. | 8901190465 | 50-312 | S | BROCKMAN, K. | 8901170091 | 50-443 | CAHILL, W.J. | 8901180424 | 50-445 |
| BOYD, C.C. | 8901230144 | 70-27 | | BROCKMAN, K. | 8901220077* | 50-269 | CAHILL, W.J. | 8901240342 | 50-445 |
| BOYD, C.C. | 8901230194 | 70-27 | | BROCKMAN, K.E. | 8901260166* | 50-62 | CAHILL, W.J. | 8901240155 | 50-445 |
| BOYD, C.C. | 8901160492 | 70-27 | | BRODSKY, R.S. | 8901060350* | 50-390 | CAHILL, W.J. | 8901240160 | 50-445 |
| BOYD, C.C. | 8901230021 | 70-27 | | BRODSKY, J.C. | 8901040274 | 50-286 | CAHILL, W.J. | 8901240168 | 50-445 |
| BOYLE, M.L. | 8901180258 | 50-213 | P | BRODSKY, J.C. | 8901090302 | 50-286 | CAHILL, W.J. | 8901240174 | 50-445 |
| BOZAK, C. | 8901160225* | 50-275 | P | BRODSKY, J.C. | 8901090342 | 50-286 | CAHILL, W.J. | 8901240330 | 50-445 |
| BOZAK, C. | 8901180231* | 50-275 | P | BRODSKY, J.C. | 8901110026 | 50-266 | CAIN, C.I. | 8901190330 | FOIA |
| BRACH, E.W. | 8901050204 | 0A999 | | BRODSKY, J.C. | 8901120387 | 50-333 | CAIN, C.I. | 8901200202* | FOIA |
| BRACH, J.C. | 8901180105 | 50-286 | U | BRODSKY, J.C. | 8901170347 | 50-286 | CAIN, C.I. | 8901200099 | 71-62 |
| BRADFORD, W.H. | 89012300201* | 50-400 | | BRODSKY, J.C. | 8901180621 | 50-333 | CALDERONE, J. | 8901033198 | 50-213 |
| BRADFORD, J.O. | 8901090061 | OHG | | BRODSKY, J.C. | 8901100361 | 50-333 | CALDERONE, J.W. | 8901110234 | 50-213 |
| BRADFORD, J.O. | 8901100134 | OHG | | BRODSKY, J.C. | 8901230324 | 50-286 | CALDWELL, H.H. | 8901110316* | WASTE MGT |
| BRADHAM, O.S. | 89012200108 | 50-395 | P | BRODSKY, J.C. | 8901230324 | 50-333 | CALDWELL, H.H. | 8901030197* | 50-338 |
| BRADHAM, O.S. | 89012303122 | 50-395 | Q | BRODSKY, J.C. | 8901250399* | 50-333 | CALDWELL, H.H. | 8901220013 | 50-488 |
| BRADHAM, O.S. | 8901030404 | 50-395 | R | BROWN, J.C. | 8901300118 | PR | CALLAN, L.J. | 89012200101 | 50-285 |
| BRADHAM, O.S. | 8901040413 | 50-395 | P | BROWN, J.C. | 8901240325 | WASTE MGT | CALLAN, L.J. | 89012200201 | 50-482 |
| BRADHAM, O.S. | 8901050209 | 50-395 | P | BROWN, J.C. | 8901040449* | REVIEW GR P | CALLAN, L.J. | 89012200205 | 50-313 |
| BRADHAM, O.S. | 8901100351 | 50-395 | S | BROWN, J.C. | 8901240149* | | | | |

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| CALLAN, L. J. | 8901160419 | 50-285 | O | CARREY-BEAVER | 8901180378 | 50-283 | P | CHILK, S. J. | 8901300034 | 50-443 | Q |
| CALLAN, L. J. | 8901160422 | 50-267 | O | CARROLL, K. | 891280232 | 50-229 | R | CHILK, S. J. | 8901300139 | 50-322 | Q |
| CALLAN, L. J. | 8901150169 | 50-392 | O | CARROLL, R. E. | 8901260330 | 50-281 | S | CHILK, S. J. | 8901300145 | 50-322 | Q |
| CALLAN, L. J. | 8901190255 | 50-198 | V | CARTER, N. E. | 8901030136 | WASTE MGT | | CHILK, S. J. | 8901310008 | 50-322 | Q |
| CALLAN, L. J. | 8901190337 | 50-498 | O | CARTER, R. E. | 8901190047* | 50-170 | O | CHIN, W. | 8901040209 | 40-8102 | |
| CALLAN, L. J. | 8901190422 | 50-285 | O | CARTER, R. E. | 8901190054* | 50-170 | O | CHOU, R. C. | 8901120500* | 50-335 | O |
| CALLAN, L. J. | 8901160426 | 50-458 | O | CARTER, R. E. | 8901190074* | 50-170 | O | CHOULES, N. C. | 8901240367* | 50-255 | O |
| CALLAN, L. J. | 8901190448 | 50-482 | O | CARTER, R. E. | 8901190082* | 50-170 | O | CHRISTIAN, K. E. | 8901230405* | 50-416 | O |
| CALLAN, L. J. | 8901190453 | 50-482 | O | CARTER, R. E. | 8901199103* | 50-170 | O | CHRISTIANS, R. | 8901180178 | 50-430 | O |
| CALLAN, L. J. | 8901200013 | 50-267 | O | CARTER, R. J. | 8901200010 | 50-397 | J | CHRISTIANS, R. | 8901180200 | 50-493 | O |
| CALLAN, L. J. | 8901200019 | 50-458 | O | CARTER, R. J. | 8901200023 | 50-263 | J | CHRISTIANS, R. | 8901180210 | 50-403 | R |
| CALLAN, L. J. | 8901200046 | 50-438 | O | CARTER, R. J. | 8901200044 | 50-483 | J | CHRISTIANS, R. | 8901180013 | 50-403 | R |
| CALLAN, L. J. | 8901200128 | 50-295 | F | CARTER, R. J. | 8901200238 | 50-397 | J | CHRISTIANS, R. | 8901200030 | 50-403 | R |
| CALLAN, L. J. | 8901200147 | 50-313 | O | CARTER, R. J. | 8901200263 | 50-250 | J | CHRISTIANS, R. | 8901200403 | 50-403 | R |
| CALLAN, L. J. | 8901200179 | 50-392 | O | CARTER, R. J. | 8901230107 | 50-250 | J | CHRISTIANS, R. | 8901240100 | 50-408 | R |
| CALLAN, L. J. | 8901200245 | 50-498 | O | CARTWRIGHT, W. R. | 8912270242 | 50-280 | P | CHRISTMAN, J. N. | 8901120000 | 50-322 | G |
| CALLAN, L. J. | 8901200276 | 50-313 | O | CARTWRIGHT, W. R. | 8912300212 | 50-338 | O | CHRISTMAN, J. N. | 8901120090 | 50-322 | G |
| CALLAN, L. J. | 8901250225 | 50-392 | O | CARTWRIGHT, W. R. | 8912300220 | 50-338 | P | CHRISTMAN, J. N. | 8901170135 | 50-322 | G |
| CALLAN, L. J. | 8901230238 | 50-313 | O | CARTWRIGHT, W. R. | 8901040178 | 50-280 | Y | CHRISTMAN, J. N. | 8901170135 | 50-322 | G |
| CALLAN, L. J. | 8901230515 | 50-492 | O | CARTWRIGHT, W. R. | 8901040397 | 50-280 | O | CHRISTOFFER, G. | 8901170178* | 50-204 | O |
| CALLAN, L. J. | 8901240045 | 50-382 | O | CARTWRIGHT, W. R. | 8901060322 | 50-280 | F | CHRISTOFFER, G. | 8901180383* | 50-284 | O |
| CALLAN, L. J. | 8901240061 | 50-458 | O | CARTWRIGHT, W. R. | 8901060337 | 50-280 | F | CHRZANOWSKI, R. | 8901030368* | 50-454 | O |
| CALLAN, L. J. | 8901240219 | 50-313 | O | CARTWRIGHT, W. R. | 8901060372 | 50-338 | K | CHRZANOWSKI, R. | 8901040421 | 50-295 | P |
| CALLAN, L. J. | 8901240606 | 50-267 | O | CARTWRIGHT, W. R. | 8901110305 | 50-280 | Y | CHRZANOWSKI, R. | 8901060226 | 50-454 | P |
| CALLAN, L. J. | 8901240617 | 50-499 | O | CARTWRIGHT, W. R. | 8901120146 | 50-280 | O | CHRZANOWSKI, R. | 8901180231 | 50-454 | P |
| CALLAN, L. J. | 8901240633 | 50-482 | O | CARTWRIGHT, W. R. | 8901170227 | 50-280 | O | CHUA, T. | 8901120019* | 50-271 | O |
| CALLAN, L. J. | 8901240635 | 50-285 | O | CARTWRIGHT, W. R. | 8901180418 | 50-280 | O | CICOTTE, G. N. | 8901230429* | 50-397 | O |
| CALLAN, L. J. | 8901240639 | 50-298 | O | CARTWRIGHT, W. R. | 8901190044 | 50-280 | O | CILIMBERG, R. L. | 8901050206* | CA065 | O |
| CALLAN, L. J. | 8901240641 | 50-458 | O | CARTWRIGHT, W. R. | 8901200191 | 50-338 | P | CILLIS, M. | 8901130314* | 50-525 | O |
| CALLAN, L. J. | 8901250011 | 50-498 | O | CARTWRIGHT, W. R. | 8901200417 | 50-280 | P | CLARK, L. B. | 8901200031 | 50-322 | G |
| CALLAN, L. J. | 8901250017 | 50-482 | O | CARTWRIGHT, W. R. | 8901200420 | 50-280 | P | CLARK, L. B. | 8901170089 | 50-322 | G |
| CALLAN, L. J. | 8901250020 | 50-498 | O | CARTWRIGHT, W. R. | 8901200424 | 50-338 | F | CLARK, P. R. | 8901170303* | 50-219 | O |
| CALLAN, L. J. | 8901250046 | 50-298 | V | CARTWRIGHT, W. R. | 8901230248 | 50-280 | R | CLARK, R. J. | 8901120237 | 50-353 | A |
| CALLAN, L. J. | 8901260053 | 50-458 | F | CARTWRIGHT, W. R. | 8901240055 | 50-338 | R | CLARK, R. J. | 8901180133 | 50-352 | P |
| CALLAN, L. J. | 8901260141 | 50-498 | O | CARTWRIGHT, W. R. | 8901240474 | 50-338 | P | CLARK, R. J. | 8901180261 | 50-352 | P |
| CALLAN, L. J. | 8901260157 | 50-285 | O | CARTWRIGHT, W. R. | 8901260218 | 50-280 | O | CLAY, W. L. | 8911300222* | 50-288 | O |
| CALLAN, L. J. | 8901260162 | 50-313 | O | CASEY, K. | 8901120411 | 50-445 | A | CLAYTON, B. | 8901030286 | 50-373 | O |
| CALLOW, R. A. | 8901110330* | 50-327 | P | CASTLES, P. | 8901250097 | 40-8968 | | CLAYTON, B. | 8901030287* | 50-373 | O |
| CALLOW, R. A. | 8901110330* | 50-327 | P | CASTO, C. A. | 8901050021* | 50-335 | V | CLAYTON, B. | 8901180413 | 50-454 | O |
| CALVO, J. A. | 8912300299* | 50-285 | P | CATOLA, S. B. | 8901040414 | 50-341 | S | CLAYTON, B. | 8901230474 | 50-304 | S |
| CALVO, J. A. | 8901030593* | 50-285 | P | CENTOLA, Z. P. | 8901180182 | 50-382 | R | CLAYTON, W. | 8901180420* | 50-244 | O |
| CALVO, J. A. | 8901030103 | 50-285 | P | CERVENKA, P. | 8912290181 | 50-219 | S | CLEVELAND, R. S. | 8901200171* | FOIA | |
| CALVO, J. A. | 8901030107* | 50-498 | P | CERVENKA, P. | 8901230012 | 50-219 | S | CLINE, W. E. | 8901030400 | 70-1161 | |
| CALVO, J. A. | 8901050230* | 50-267 | P | CESARE, J. G. | 8901030309 | 50-416 | F | CLINE, W. E. | 8901030101 | 70-143 | |
| CALVO, J. A. | 8901050337* | 50-267 | P | CESARE, J. G. | 8901090407 | 50-416 | S | CLINE, W. E. | 8901030195 | 70-1113 | |
| CALVO, J. A. | 8901110055* | 50-267 | P | CESARE, J. G. | 8901120388 | 50-416 | P | CLINE, W. E. | 8901050112 | 50-363 | F |
| CALVO, J. A. | 8901260291* | 50-498 | P | CESARE, J. G. | 8901170311 | 50-416 | O | CLINE, W. E. | 8901050242 | 70-143 | F |
| CAMERON, C. | 0509040056* | PH | | CESARE, J. G. | 8901190005 | 50-416 | S | CLINE, W. E. | 8901060324 | 60-413 | F |
| CAMERON, D. F. | 8901230337* | 50-272 | O | CESARE, J. G. | 8901190102 | 50-416 | F | CLINE, W. E. | 8901060029 | 60-413 | F |
| CAMPBELL, C. D. | 0501100287 | 70-825 | | CESARE, J. G. | 8901190198 | 50-416 | I | CLINE, W. E. | 8901060302 | 60-321 | F |
| CAMPBELL, G. G. | 8912280155 | 50-260 | S | CESARE, J. G. | 8901200231 | 50-416 | R | CLINE, W. E. | 8901090400 | 60-363 | F |
| CAMPBELL, G. G. | 8912280176 | 50-259 | S | CESARE, J. G. | 8901200382 | 50-416 | O | CLINE, W. E. | 8901090406 | 50-363 | F |
| CAMPBELL, G. G. | 8912280204 | 50-259 | S | CESARE, J. G. | 8901230075 | 50-416 | P | CLINE, W. E. | 8901120414 | 70-27 | F |
| CAMPBELL, G. G. | 8901040033* | 50-259 | S | CESARE, J. G. | 8901230395 | 50-416 | P | CLINE, W. E. | 8901170158 | 70-1291 | |
| CAMPBELL, G. G. | 8901040042 | 50-296 | S | CESARE, J. G. | 8901260327 | 50-416 | H | CLINE, W. E. | 8901230100 | 70-143 | |
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| CAMPBELL, G. G. | 8901240251 | 50-259 | S | CHAMBERLAIN, D. | 8901170428 | 50-313 | O | CLOKE, P. | 8901110310* | WASTE MGT | |
| CAMPBELL, G. G. | 8901240251 | 50-259 | S | CHAMBERLAIN, D. | 8901250165* | 50-313 | O | COBB, A. B. | 8901230436* | CONTRACT | |
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| CAMPBELL, R. K. | 8901100399* | COMMISSION | | CHAN, E. I. | 8901300041 | 50-443 | G | COCKFIELD, D. W. | 8901040030 | 50-344 | |
| CAMPBELL, R. K. | 8901260323 | PR | | CHAN, T. L. | 8912280089 | 50-344 | P | COCKFIELD, D. W. | 8901040110 | 50-344 | |
| CAMPBELL, T. G. | 8912280251 | 50-313 | P | CHAN, T. L. | 8912280186 | 50-530 | P | COCKFIELD, D. W. | 8901040128 | 50-344 | |
| CAMPBELL, T. G. | 8912290258 | 50-368 | P | CHAN, T. L. | 8901190121 | 50-528 | P | COCKFIELD, D. W. | 8901040170 | 50-344 | |
| CAMPBELL, T. G. | 8901300168 | PR | | CHANEY, H. | 8901190456* | 50-482 | P | COCKFIELD, D. W. | 8901040192 | 50-344 | |
| CANTRELL, F. | 8901090197* | 50-338 | O | CHANEY, H. | 8901260339* | 50-498 | O | COCKFIELD, D. W. | 8901040281 | 50-344 | |
| CANTRELL, F. | 8901090286 | 50-280 | P | CHANG, K. C. | 8901190123* | 50-498 | P | COCKFIELD, D. W. | 8901040202* | 50-344 | |
| CANTRELL, F. | 8901260349 | 50-338 | O | CHARNOFF, D. B. | 8901190479 | FOIA | | COCKFIELD, D. W. | 8901090365 | 50-344 | |
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| CAPRA, R. A. | 8912280236* | 50-317 | P | CHEERY, D. L. | 8901180285 | WASTE MGT | | COCKFIELD, D. W. | 8901120079 | 50-344 | |
| CAPRA, R. A. | 8901120224* | 50-333 | P | CHEERY, D. L. | 8901250455 | WASTE MGT | | COCKFIELD, D. W. | 8901130202 | 50-344 | |
| CAPRA, R. A. | 8901250358 | 50-220 | P | CHESNUTT, S. W. | 8901090193 | 50-267 | S | COCKFIELD, D. W. | 8901180348 | 50-344 | |
| CAPSTICK, R. W. | 8901170133 | 50-271 | P | CHESNUTT, S. W. | 8901190003 | 50-287 | S | COCKFIELD, D. W. | 8901190353 | 50-344 | |
| CAPSTICK, R. W. | 8901200041 | 50-271 | P | CHESNUTT, S. W. | 8901090163 | 50-287 | S | COCKFIELD, D. W. | 8901200253 | 50-344 | |
| CAPSTICK, R. W. | 8901200378 | 50-271 | H | CHILDS, W. V. | 8912290250 | 50-333 | S | COCKFIELD, D. W. | 8901200260 | 50-344 | |
| CARNS, N. S. | 8901040238 | 50-382 | S | CHILDS, W. V. | 8901110089 | 50-333 | S | COCKFIELD, D. W. | 8901240137 | 50-344 | |
| CARNS, N. S. | 8901110052 | 50-382 | S | CHILK, S. J. | 8901040450* | REVIEW GR P | | COEN, E. D. | 8912300039* | 50-305 | |
| CARNS, N. S. | 8901110065 | 50-382 | S | CHILK, S. J. | 8909130357* | PR | | COFFIN, R. R. | 8901250371* | CONTRACT | |
| CARNS, N. S. | 8901110138 | 50-382 | S | CHILK, S. J. | 8901030132 | 10CFR | | COKER, A. | 8912280252* | 60-445 | |
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| CARR, K. M. | 8912130083 | 50-390 | O | CHILK, S. J. | 8901230283 | 10CFR | | COLE, R. E. | 8912290230 | 50-458 | |
| CARREY-BEAVER | 8901180361 | 50-293 | F | CHILK, S. J. | 8901270106 | 50-445 | A | COLE, R. E. | 8901240050 | 50-458 | |
| CARREY-BEAVER | 8901180368 | 50-293 | P | CHILK, S. J. | 8901300001 | 50-250 | G | COLE, R. F. | 8901300104 | 50-335 | |

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| COLEMAN, C.E. | 8901100021 | 27-48 | CONWAY, W.F. | 8901260195 | 50-250 | R | CRIBBE, T.E. | 8901250220 | 50-277 |
| COLEY, J.L. | 8901030020* | 50-321 | COOK, G.C. | 8901170011 | 50-443 | G | CR: ENJAK, R.V. | 8901229049* | 50-250 |
| COLLAMORE, D.E. | 8901200394 | 50-309 | COOK, G.C. | 8901170011 | 50-443 | G | CRLENJAK, R.V. | 8901230036 | 50-253 |
| COLLINGS, S.P. | 89012300271 | 40-8928 | COOK, J.L. | 8901190204 | 50-333 | R | CRNCH, J. | 8901050271* | 50-350 |
| COLLINGS, S.P. | 8901240512 | 40-8943 | COOK, T.L. | 8901090200* | 50-285 | P | CRNCH, J. | 8901050273* | 50-350 |
| COLLINGS, S.P. | 8901240563 | 40-8943 | COOK, W. | 8901050358 | 50-410 | S | CHOCKER, I.P. | 8901050096 | 50-321 |
| COLLINGS, S.P. | 8901240601 | 40-8943 | COOPER, R. | 8901110404 | 50-341 | S | CHOCKER, L.P. | 8901260080 | 50-321 |
| COLLINS, B.L. | 8901240367* | 50-255 | COOPER, R. | 8901240522 | 50-341 | S | CROLEY, B.G. | 8901050306 | 50-312 |
| COLLINS, B.L. | 8901240367* | 50-255 | COOPER, R.W. | 8901030231* | 50-481 | Q | CROLEY, B.G. | 8901130023 | 50-312 |
| COLLINS, J.T. | 8901180274 | FOIA | COOPER, R.W. | 8901030377* | 50-341 | Q | CROLEY, B.G. | 8901170062 | 50-312 |
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| COLLINS, S.J. | 8901200070 | 50-184 | CORTI, R. | 8901200028* | FOIA | | CROLEY, B.G. | 8901200145 | 50-312 |
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| COLLINS, T.R. | 8901270245* | 50-293 | COTTE, W.T. | 8901050347* | 50-580 | O | CURRAN, D. | 8901170019 | 50-443 |
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| CONNELLY, S.R. | 8901270151* | 50-289 | COUNCIL, W.G. | 89012290106 | 50-445 | O | CURRAN, D. | 8901310027 | 50-443 |
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| DENTON, H R | 8901090073* | 50-390 O | DURR, J P | 8901200096 | 50-333 Q | ERNST, M L | 8901050178 | 50-261 O |
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| DEVINE, J C | 8901230041 | MISC | DURR, J P | 8901260351 | 50-277 Q | ERNST, M L | 8901090198* | 50-338 O |
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| GREBEL, T. L. | 8901040211 | 50-275 | S | GRIDLEY, R. | 8901190038 | 50-327 | Q | HAIRSTON, W. G. | 8901050364 | 50-424 | F |
| GREBEL, T. L. | 8901040394 | 50-323 | S | GRIDLEY, R. | 8901180110 | 50-259 | F | HAIRSTON, W. G. | 8901060800 | 50-348 | P |
| GREBEL, T. L. | 8901180141 | 50-323 | S | GRIDLEY, R. | 8901180219 | 50-390 | A | HAIRSTON, W. G. | 8901090382 | 50-321 | Q |
| GREEN, E. R. | 8901230058 | NUREG | | GRIDLEY, R. | 8901190223 | 50-260 | P | HAIRSTON, W. G. | 8901090403 | 50-340 | S |
| GREEN, J. R. | 8901180161* | 50-341 | P | GRIDLEY, R. | 8901190334 | 50-250 | Q | HAIRSTON, W. G. | 8901110349 | 50-321 | S |
| GREENMAN, E. | 8901110404 | 50-341 | S | GRIDLEY, R. | 8901200374 | 50-390 | S | HAIRSTON, W. G. | 8901110389 | 50-366 | S |
| GREENMAN, E. G. | 8912290036 | 50-341 | S | GRIDLEY, R. | 8901230315 | 50-260 | P | HAIRSTON, W. G. | 8901120082 | 50-321 | Q |
| GREENMAN, E. G. | 8901040070 | 50-461 | R | GRIDLEY, R. | 8901230322 | 50-327 | O | HAIRSTON, W. G. | 8901120288 | 50-321 | Q |
| GREENMAN, E. G. | 8901040264 | 50-456 | Q | GRIDLEY, R. | 8901240402 | 50-327 | F | HAIRSTON, W. G. | 8901120390 | 50-321 | Q |
| GREENMAN, E. G. | 8901040268* | 50-456 | Q | GRIDLEY, R. | 8901240484 | 50-260 | P | HAIRSTON, W. G. | 8901170273 | 50-321 | S |
| GREENMAN, E. G. | 8901040366 | 50-331 | P | GRIDLEY, R. | 8901250018 | 50-259 | Q | HAIRSTON, W. G. | 8901100307 | 50-424 | S |
| GREENMAN, E. G. | 8901050083 | 50-454 | O | GRIDLEY, R. | 8901250065 | 50-327 | O | HAIRSTON, W. G. | 8901190015 | 50-424 | S |
| GREENMAN, E. G. | 8901100153 | 50-341 | P | GRIDLEY, R. | 8901250422 | 50-259 | Q | HAIRSTON, W. G. | 8901100168 | 50-364 | R |
| GREENMAN, E. G. | 8901170336 | 50-237 | P | GRIDLEY, R. | 8901260276 | 50-327 | P | HAIRSTON, W. G. | 8901180170 | 50-348 | R |
| GREENMAN, E. G. | 8901190017 | 50-263 | Q | GRIDLEY, R. G. | 8912290135 | 50-260 | P | HAIRSTON, W. G. | 8901190184 | 50-424 | R |
| GREENMAN, E. G. | 8901190200 | 50-268 | Q | GRIDLEY, R. L. | 8901060002* | 50-390 | Q | HAIRSTON, W. G. | 8901190213 | 50-321 | R |
| GREENMAN, E. G. | 8901190203* | 50-266 | Q | GRIDLEY, R. L. | 8901060100 | 50-390 | O | HAIRSTON, W. G. | 8901190402 | 50-424 | S |
| GREENMAN, E. G. | 8901190489* | 50-440 | P | GRIDLEY, R. L. | 8901110393 | 50-327 | P | HAIRSTON, W. G. | 8901190405 | 50-424 | S |
| GREENMAN, E. G. | 8901230466* | 50-346 | Q | GRIDLEY, R. L. | 8901120180 | 50-296 | F | HAIRSTON, W. G. | 8901190407 | 50-424 | S |
| GREENMAN, E. G. | 89012400116 | 50-341 | S | GRIFFIN, J. | 8901120502 | 50-254 | S | HAIRSTON, W. G. | 8901190421 | 50-321 | Q |
| GREGER, L. R. | 8912280019 | 50-331 | Q | GRIMES, B. K. | 8901200115 | QA999 | | HAIRSTON, W. G. | 8901180473 | 50-424 | P |
| GREGER, L. R. | 8901040128 | 50-155 | F | GRIMES, C. I. | 8912280023 | 50-445 | T | HAIRSTON, W. G. | 8901180493 | 50-424 | F |
| GREGER, L. R. | 8901090001 | 50-331 | Q | GRIMES, C. I. | 8901120236 | 50-445 | A | HAIRSTON, W. G. | 8901200441 | 50-364 | P |
| GREGER, L. R. | 8901090003* | 50-331 | Q | GRIMSLEY, D. H. | 8901030389 | FOIA | | HAIRSTON, W. G. | 8901240406 | 50-424 | P |
| GREGER, L. R. | 8901100114* | 50-282 | Q | GRIMSLEY, D. H. | 8901040360 | FOIA | | HAIRSTON, W. G. | 8901240502 | 50-321 | S |
| GREGER, L. R. | 8901100167 | 50-305 | Q | GRIMSLEY, D. H. | 8901040365* | FOIA | | HAIRSTON, W. G. | 8901250033 | 50-424 | F |
| GREGER, L. R. | 8901120492 | 50-255 | Q | GRIMSLEY, D. H. | 8901090150 | FOIA | | HAIRSTON, W. G. | 8901250038 | 50-424 | P |
| GREGER, L. R. | 8901120494* | 50-255 | Q | GRIMSLEY, D. H. | 8901090157 | FOIA | | HAIRSTON, W. G. | 8901250050 | 50-424 | P |
| GREGER, L. R. | 8901120497* | 50-255 | Q | GRIMSLEY, D. H. | 8901090182 | FOIA | | HAIRSTON, W. G. | 8901250181 | 50-321 | S |
| GREGER, L. R. | 8901130095 | 50-237 | Q | GRIMSLEY, D. H. | 8901100160 | 50-293 | P | HAIRSTON, W. G. | 8901260050 | 50-348 | P |
| GREGER, L. R. | 8901130210 | 50-346 | F | GRIMSLEY, D. H. | 8901120101 | FOIA | | HAIRSTON, W. G. | 8901260091 | 50-424 | F |
| GREGER, L. R. | 8901130359 | 50-461 | Q | GRIMSLEY, D. H. | 8901120138 | 50-373 | P | HAIRSTON, W. G. | 8901030216* | 50-445 | O |
| GREGER, L. R. | 8901170020 | 50-454 | Q | GRIMSLEY, D. H. | 8901170244 | 50-445 | A | HAIRSTON, W. G. | 8901190188 | 60-400 | F |
| GREGER, L. R. | 8901170170 | 50-458 | F | GRIMSLEY, D. H. | 8901180380 | FOIA | | HALL, D. P. | 8912280017 | 50-481 | P |
| GREGER, L. R. | 8901170176 | 50-234 | Q | GRIMSLEY, D. H. | 8901180024 | 50-171 | P | HALL, D. P. | 8901100181* | 60-481 | Q |
| GREGER, L. R. | 8901180072 | 50-155 | Q | GRIMSLEY, D. H. | 8901190470 | FOIA | | HALL, D. P. | 8901260289 | PH | |
| GREGER, L. R. | 8901180244 | 70-38 | Q | GRIMSLEY, D. H. | 8901180482 | FOIA | | HALL, R. E. | 8901190297* | FOIA | |
| GREGER, L. R. | 8901180394 | 50-237 | Q | GRIMSLEY, D. H. | 8901190491 | FOIA | | HALL, S. P. | 8901050080 | 50-481 | F |
| GREGER, L. R. | 8901190261 | 50-155 | F | GRIMSLEY, D. H. | 8901200068 | FOIA | | HALLIWANGER, J. | 8901250206 | 50-305 | R |
| GREGER, L. R. | 8901190371 | 50-284 | Q | GRIMSLEY, D. H. | 8901240096 | FOIA | | HAMILL, K. | 8901120381* | PR | |
| GREGER, L. R. | 8901190376* | 50-284 | Q | GRIMSLEY, D. H. | 8901240526 | FOIA | | HAMILL, K. | 8901120430* | PR | |
| GREGER, L. R. | 8901190378 | 50-151 | Q | GRIMSLEY, D. H. | 8901240591 | FOIA | | HAMILTON, W. D. | 8912300236* | 50-410 | P |
| GREGER, L. R. | 8901190389 | 50-151 | Q | GRIMSLEY, D. H. | 8901250472 | 50-271 | P | HAMMER, M. F. | 8901250198 | 50-263 | F |
| GREGER, L. R. | 8901190393* | 50-151 | Q | GRIMSLEY, D. H. | 8901250505 | FOIA | | HANEK, J. | 8901130208* | 50-341 | S |
| GREGER, L. R. | 8901190403 | 50-294 | F | GRIMSLEY, D. H. | 8901250517 | FOIA | | HANEK, J. F. | 8901090188* | FOIA | |
| GREGER, L. R. | 8901190494 | 50-155 | Q | GRIMSLEY, D. H. | 8901270061 | 50-445 | Q | HANEK, J. F. | 8901090182* | FOIA | |
| GREGER, L. R. | 8901230401 | 50-440 | Q | GRIMSLEY, D. H. | 8901270128 | 50-289 | P | HANNEMAN, J. | 8912200311* | FOIA | |
| GREGER, L. R. | 8901230430 | 50-440 | F | GRIMSLEY, D. H. | 8901270221 | 50-283 | P | HANNEN, R. L. | 8912290041 | 50-331 | S |
| GREGER, L. R. | 8901230455 | 50-409 | Q | GRIMSLEY, D. H. | 8901300183 | FOIA | | HANNEN, R. L. | 8912290246 | 50-331 | R |
| GREGER, L. R. | 8901230499 | 50-483 | F | GRIMSLEY, D. H. | 8901300200 | FOIA | | HANNEN, R. L. | 8901250256 | 50-331 | R |
| GREGER, L. R. | 8901230507 | 50-341 | Q | GROCE, B. | 8901250481* | 50-271 | P | HANNON, J. N. | 8901040314* | 50-348 | F |
| GREGER, L. R. | 8901240177 | 50-186 | F | GROENMYER, E. L. | 8901240610* | FOIA | | HANNON, J. N. | 8901090227* | 50-348 | F |
| GREGER, L. R. | 8901240539 | 50-255 | Q | GROSS, K. W. | 8901110410 | 50-250 | S | HANSELL, J. B. | 8901250010 | 50-387 | F |
| GREGER, L. R. | 8901260151 | 50-255 | F | GROVE, M. W. | 8901180371 | 71-9029 | | HANSEN, J. L. | 8901240367* | 50-255 | Q |
| GREGER, L. R. | 8901260180 | 50-341 | Q | GROVE, M. W. | 8901180374* | 71-9029 | | HANSEN, J. L. | 8901240367* | 50-255 | Q |
| GREGG, R. J. | 8901050025 | 70-371 | | GUBERSKI, J. | 8901030184 | 50-344 | S | HARBOR, J. | 8901170082 | 50-443 | Q |
| GREGG, R. J. | 8901200156 | 70-371 | | GUBERSKI, J. D. | 8901030187 | 50-344 | S | HARBOR, J. | 8901170128 | 50-443 | Q |
| GREGOCK, J. | 8912290191 | 50-220 | S | GUBERSKI, J. D. | 8901040045 | 50-344 | S | HARBOR, J. | 8901300049 | 50-250 | Q |
| GRIDLEY, R. | 8912010310 | 50-260 | Q | GUINN, P. R. | 7907230441* | FOIA | | HARBUCK, C. C. | 8901090310 | 50-313 | R |
| GRIDLEY, R. | 8912290058 | 50-327 | P | GUNTHER, W. E. | 8901040389 | NUREG | | HARBUCK, C. C. | 8901240110 | 50-313 | R |
| GRIDLEY, R. | 8912290143 | 50-260 | P | GUNTHER, W. E. | 8901090342 | NUREG | | HARDGROVE, T. W. | 8901240568 | 40-2250 | |
| GRIDLEY, R. | 8912290150 | 50-260 | P | GUNTHER, W. E. | 8901260034 | 50-155 | S | HARDGROVE, T. W. | 8901260049 | 40-2250 | |
| GRIDLEY, R. | 8912290160 | 50-327 | P | GUTIERREZ, I. M. | 8901120285* | PR | | HARE, S. M. | 8901170371* | 50-450 | |

| | | | | | | | | | | |
|-------------------|-------------|-----------|----|---------------------|-------------|---------|------------------|--------------|-----------|---|
| HARRIS, J.W. | 8901180249 | 50-316 | R | HELMES, C.J. | 8509110549* | PR | HOLLY, J.T. | 8812300039* | 50-305 | |
| HARRIS, J.L. | 8812270058 | 50-325 | S | HELVIG, G.D. | 8901230777 | 50-352 | HOLMES, J. | 89010403391* | 50-440 | O |
| HARRIS, J.L. | 8812280135 | 50-324 | F | HELVIG, D.R. | 8901280239 | 50-277 | HOLMES, J. | 8901050207* | 50-237 | O |
| HARRIS, J.L. | 8812290169 | 50-324 | F | HENDERSON, W. | 8901090375 | NUREG | HOLONICH, J. | 8812260228* | WASTE MGT | O |
| HARRIS, J.L. | 8812290205 | 50-324 | F | HENDRIE, J.M. | 8301190107* | FOIA | HOLONICH, J. | 8901250355* | WASTE MGT | O |
| HARRIS, J.L. | 8901030135 | 50-325 | S | HENNICK, A. | 8901060117 | NUREG | HOLONICH, J.J. | 8812300241* | WASTE MGT | |
| HARRIS, J.L. | 8901030301 | 50-324 | S | HERDT, A.R. | 8912300361 | 50-425 | HOLTZMAN, R.R. | 8901123039* | 50-237 | C |
| HARRIS, J.L. | 8901050315 | 50-325 | S | HERDT, A.R. | 8901050312 | 50-280 | HOLTZSCHER, D.L. | 8901030307* | 50-461 | P |
| HARRIS, J.L. | 8901050602 | 50-325 | S | HERDT, A.R. | 8901060074 | 50-305 | HOLTZSCHER, D.L. | 8901030317* | 50-461 | P |
| HARRIS, J.L. | 8901090410 | 50-324 | S | HERDT, A.R. | 8901090161 | 50-335 | HOLTZSCHER, D.L. | 8901040108 | 50-461 | P |
| HARRIS, J.L. | 8901100172 | 50-324 | R | HERDT, A.R. | 8901080274 | 50-261 | HOLTZSCHER, D.L. | 89010503101 | 50-461 | R |
| HARRIS, J.L. | 8901190359 | 50-325 | S | HERDT, A.R. | 8901090376* | 50-162 | HOLTZSCHER, D.L. | 8901170225 | 50-461 | F |
| HARRIS, J.L. | 8901190363 | 50-325 | S | HERDT, A.R. | 8901120505 | 50-335 | HOLTZSCHER, D.L. | 8901110411 | 50-461 | S |
| HARRIS, J.L. | 8901200139 | 50-325 | S | HERDT, A.R. | 8901130465 | 50-250 | HOLTZSCHER, D.L. | 8901120512 | 50-461 | S |
| HARRIS, J.L. | 8901200284 | 50-325 | S | HERDT, A.R. | 8901150553* | 50-250 | HOLTZSCHER, D.L. | 8901170093* | 50-461 | S |
| HARRIS, J.L. | 8901240082 | 50-324 | O | HERDT, A.R. | 8901150583 | 50-424 | HOLTZSCHER, D.L. | 89011200415 | 50-461 | S |
| HARRIS, J.L. | 8901240242 | 50-325 | S | HERDT, A.R. | 8901150689 | 50-250 | HOLTZSCHER, D.L. | 8901230083 | 50-461 | P |
| HARRIS, J.L. | 8901250101 | 50-324 | F | HERDT, A.R. | 8901170187 | 50-261 | HOLTZSCHER, D.L. | 8901240558 | 50-461 | S |
| HARRIS, J.L. | 8901260347 | 50-324 | F | HERDT, A.R. | 8901170150* | 50-261 | HOLVA, L. | 8901260595 | 50-382 | S |
| HARFELL, P.H. | 8812280104* | 50-285 | Q | HERDT, A.R. | 8901260660 | 50-124 | HOLVA, L. | 8901080417* | 50-206 | Q |
| HARRIS, D.H. | 8812300277 | 50-225 | Q | HERDT, A.R. | 8901260003* | 50-424 | HOPKINS, J.E. | 8901060034 | 40-332 | |
| HARRIS, G. | 8901200034 | FOIA | P | HERDT, A.R. | 8901260167 | 50-424 | HOPKINS, J.E. | 8901110241 | 50-369 | P |
| HARRIS, L. | 8901190381 | 50-285 | Q | HERDT, A.R. | 8901260175 | 50-424 | HOPKINS, J.E. | 8901010191 | 50-344 | Q |
| HARRIS, M.S. | 8901090205* | WASTE RES | GH | HERDT, A.R. | 8901260176* | 50-424 | HOPKINS, J.E. | 8901120216* | 50-170 | Q |
| HARRIS, R. | 8901260350* | 50-220 | Q | HERDT, A.R. | 8901260246 | 50-302 | HOPKINS, J.E. | 8901050323* | 50-2 | V |
| HARRIS, R.J. | 8901030197* | 50-445 | Q | HERDT, A.R. | 8901260393 | 50-335 | HOPKINS, J.B. | 8812230113 | 50-425 | Q |
| HARRIS, S.T. | 8901030135 | 50-325 | S | HERMANN, G.L. | 8901190047* | 50-170 | HOPKINS, J.B. | 8812290142 | 50-425 | A |
| HARRIS, T. | 8901190352 | 50-325 | S | HERMANN, G.L. | 8901190054* | 50-170 | HOPKINS, J.B. | 8812290150 | 50-424 | P |
| HARRIS, T. | 8901200131 | 50-325 | S | HERMANN, G.L. | 8901190074* | 50-170 | HOPKINS, J.B. | 8812230150* | 50-424 | P |
| HARRIS, F. | 8901190172 | 50-324 | R | HERMANN, G.L. | 8901190082* | 50-170 | HOPKINS, J.B. | 8812230173 | 50-425 | J |
| HARRISON, J.J. | 8812280344 | 50-268 | Q | HERMANN, G.L. | 8901190103* | 50-170 | HOPKINS, J.B. | 8901050347 | 50-424 | Q |
| HARRISON, J.J. | 8901030272 | 50-268 | Q | HERMANN, F.W. | 8901040423 | 50-289 | HOPKINS, J.B. | 8901110233 | 50-425 | Q |
| HARRISON, J.J. | 8901180353 | 50-346 | Q | HERMANN, R.W. | 8901110070 | 50-209 | HOPKINS, J.B. | 8901110380 | 50-424 | P |
| HARRISON, J.J. | 8901190325 | 50-374 | Q | HESSE, M. | 8901030004 | ONG | HOPKINS, J.B. | 8901230176 | 50-424 | Q |
| HARRISON, J.J. | 8901190191 | 50-341 | Q | HEYER, H.S. | 8901040257 | 40-1162 | HOPKINS, J.B. | 8901230188 | 50-424 | Q |
| HARRISON, J.J. | 8901240188 | 50-255 | Q | HEYER, H.S. | 8901260293 | 40-6504 | HOPKINS, J.B. | 8901230403 | 50-425 | Q |
| HARRISON, J.J. | 8901240209* | 50-255 | Q | HIGGINS, D.E. | 8901020158 | 50-361 | HOPKINS, J.B. | 8901230412 | 50-424 | Q |
| HARRISON, K.L. | 8901040037* | 50-341 | I | HIGGINS, J.C. | 8901030137 | NUREG | HOPKINS, J.B. | 8901240059 | 50-424 | P |
| HART, R.D. | 8901030305 | WASTE RES | | HIGGINS, T. | 8901030319 | 50-454 | HOPKINS, J.B. | 8901240821 | 50-424 | P |
| HART, R.D. | 8901120219 | WASTE RES | | HIGGINS, W.R. | 8901100351 | 50-395 | HOPKINS, J.B. | 8901250217 | 50-424 | P |
| HART, R.D. | 8901180163 | WASTE RES | | HIGGINS, W.R. | 8901170314 | 50-395 | HOPKINS, R.J. | 8901240509 | 40-6622 | |
| HARTMAN, N.P.L. | 8901103010 | 50-263 | Q | HIGGINS, W.R. | 8901240140 | 50-395 | HOPKINS, R.J. | 8901240517* | 40-6622 | |
| HARTMAN, R.A. | 8901110034 | 50-320 | P | HILDEBRAND, J. | 8901230030 | 50-293 | HORN, G.R. | 8901180174 | 50-210 | R |
| HATCH, G.G. | 8901110107* | 50-155 | O | HILDEBRAND, J. | 8901040311 | 40-6857 | HORN, G.R. | 8901110354 | 50-454 | S |
| HATCH, G.G. | 8901122046* | 50-262 | P | HILDT, H. | 8901260310* | 50-293 | HORN, G.R. | 8901040480 | 50-454 | S |
| HAUGHEY, M. | 8901250443* | 50-220 | P | HILL, C.Z. | 8901030204 | 40-8584 | HORN, G.R. | 8901120023 | 18E | |
| HAUGHEY, M.F. | 8901130180 | 50-220 | P | HILL, C.Z. | 8901030214* | 40-8584 | HORN, G.R. | 8901230286 | 18E | |
| HAUGHEY, M.F. | 8901180087 | 50-410 | P | HILL, C.Z. | 8901240499 | 40-8584 | HORSEY, C.M. | 8901030250* | 50-395 | |
| HAUGHEY, M.F. | 8901230431 | 50-220 | P | HILL, C.Z. | 8901240548 | 40-8584 | HORSEY, C.M. | 8901110031* | 50-324 | Q |
| HAUGHEY, C.J. | 8901260336* | 50-353 | Q | HILL, J. | 8901060163 | 50-287 | HORSEY, C.M. | 8901260201* | 50-261 | Q |
| HAWERKAMP, D.R. | 8901120360* | 50-443 | Q | HILL, J. | 8901090189 | 50-267 | HORSEY, C.M. | 8901260205* | 50-261 | Q |
| HAWERKAMP, D.R. | 8901230201* | 50-29 | P | HILL, J.D. | 8901040623 | 50-348 | HORSEY, C.M. | 8901260206* | 50-261 | Q |
| HAWERKAMP, D.R. | 8901250210 | 50-271 | P | HINDS, J. | 8901230474 | 50-304 | HORSEY, J.E. | 8901260181* | 50-341 | |
| HAWKINS, E.F. | 8901260079* | 40-8502 | | HINDS, J.M. | 8901190417* | 50-454 | HOWARD, D.H. | 8901260001 | 50-313 | F |
| HAWKINS, E.F. | 8901260210 | WASTE MGT | | HINNANT, C.S. | 8901260100 | 50-400 | HOWARD, D.H. | 8901260066 | 50-313 | |
| HAYES, B.B. | 8901050166 | 50-300 | Q | HINTZ, D.C. | 8901100102 | 50-305 | HOWARD, D.H. | 8901030349 | 50-313 | P |
| HAYES, B.B. | 8901050266 | 50-300 | Q | HINTZ, D.C. | 89011103257 | 50-305 | HOWARD, D.H. | 8901230177 | 50-313 | P |
| HAYES, B.B. | 8901100386* | PR | | HINTZ, D.C. | 8901160314 | 50-305 | HOWARD, D.H. | 8901230275 | 50-313 | Q |
| HAYES, B.B. | 8901110226* | PR | | HOCHMUTH, J.C. | 8901230176* | 50-266 | HOWARD, D.H. | 8901250262 | 50-313 | Q |
| HAYES, J.J. | 8901090237 | 50-395 | Q | HODEL, M.J. | 8901040066 | 50-263 | HOWARD, D.H. | 8901250202 | 50-369 | R |
| HAYES, J.J. | 8901230219 | 50-395 | Q | HODGSON, A.P. | 8901120004 | 40-2081 | HOWARD, D.H. | 8901250259 | 50-313 | R |
| HAYES, J.J. | 8901240479 | 50-395 | P | HODGSON, A.P. | 8901120016 | 50-271 | HOWE, A. | 8901260189* | 50-271 | Q |
| HAYES, J.R. | 8812290062 | WASTE MGT | | HODGSON, K. | 8901130214 | 50-170 | HOWE, A. | 8812300283 | 50-312 | G |
| HAYES, J.G. | 8901110401 | 50-529 | S | HODGES, M.W. | 8901030136* | FOIA | HOWELL, J.C. | 8901120002 | 50-322 | G |
| HAYES, J.G. | 8901130253 | 50-530 | S | HODON, R. | 8901090207* | 50-237 | HOWELL, J.C. | 8901270102 | PH | |
| HAYNES, J.G. | 8901170140 | 50-520 | S | HOFFMAN, D.P. | 8812280222 | 50-255 | HOYT, H.F. | 8901170042 | 50-224 | G |
| HAYNES, J.G. | 8901170228 | 50-528 | S | HOFFMAN, D.P. | 8812280229 | 50-255 | HSI, Y. | 8901050186 | TOPREP | |
| HAYNES, J.G. | 8901170430 | 50-529 | S | HOFFMAN, D.P. | 8912300041 | 50-255 | HSU, C. | 8810250181* | 50-369 | P |
| HAYNES, J.G. | 8901180121 | 50-528 | S | HOFFMAN, D.P. | 8901230250 | 50-155 | HUBBARD, B.Y. | 8901230343* | 50-271 | P |
| HAYNES, J.G. | 8901190070 | 50-529 | S | HOFFMAN, D.P. | 8901230408 | 50-255 | HUCK, P.J. | 8812230136 | WASTE RES | |
| HAYNES, J.G. | 8901200002 | 50-528 | R | HOFFMAN, D.P. | 8901240185 | 50-255 | HUDEK, W.S. | 8901260013* | XPORT/LC | |
| HAYNES, J.G. | 8901250201 | 50-528 | V | HOGGE, A.J. | 8901030308* | 50-270 | HUGHES, A. | 8901040007 | 50-348 | F |
| HAYNES, J.G. | 8901260017 | 50-528 | P | HOLAHAN, G.M. | 8907280101* | FOIA | HUGHES, A. | 8901040229 | 50-348 | F |
| HAYNES, WORTH, V. | 8901230016 | 50-261 | R | HOLAHAN, G.M. | 8812280270 | 50-344 | HUGHES, A. | 8901050118 | 50-348 | F |
| HASLER, P.G. | 8901230058 | NUREG | | HOLAHAN, G.M. | 8901030104* | 50-285 | HUGHES, A. | 8901260314 | 50-348 | F |
| HEBDON, F.J. | 8901160239 | NUREG | | HOLAHAN, G.M. | 8901030141 | 50-397 | HUEY, F.R. | 8901090417* | 50-208 | O |
| HEBDON, F.J. | 8901160241* | NUREG | | HOLAHAN, G.M. | 8901050224 | TOPREP | HUGHES, A. | 8901200330 | CONTRACT | |
| HEITNER, K.L. | 8901040277 | 50-267 | P | HOLAHAN, G.M. | 8901230031 | 50-499 | HUGHES, A. | 8901200341 | CONTRACT | |
| HEITNER, K.L. | 8901050294 | 50-267 | P | HOLAHAN, G.M. | 8901260224* | 50-133 | HUGHES, A. | 8901230094 | CONTRACT | |
| HEITNER, K.L. | 8901050335 | 50-267 | P | HOLDEN, C. | 8812300160 | 50-309 | HUGHES, A. | 8901230183 | CONTRACT | |
| HEITNER, K.L. | 8901100087 | 50-267 | P | HOLINGGER, D.L. | 8901200415 | 50-481 | HUGHES, A. | 8901230201 | CONTRACT | |
| HEITNER, K.L. | 8901110052 | 50-267 | P | HOLLER, E. | 8901110156* | 50-498 | HUGHES, A. | 8901230416 | CONTRACT | |
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| HELMES, C.J. | 8310110313* | PR | | HOLLOWAY, C.J. | 8901130261 | 50-413 | HUGHES, A. | 8901260399 | CONTRACT | |
| HELMES, C.J. | 8404240173* | PR | | HOLLOWAY, C.J. | 8901180324 | 50-28 | HUGHES, A. | 8901260053 | CONTRACT | |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | |
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| HUGHES, C. A. | 8801260282 | 50-324 | JEHL, P. A. | 8801126010 | 50-271 | G | JORDAN, E. L. | 8810190422 | REVIEW GR P |
| HUKILL, H. D. | 8801130341 | 50-283 | JEHL, C. P. A. | 8801170076 | 50-250 | G | JORDAN, E. L. | 8812280193 | 50-416 |
| HUKILL, H. D. | 8801190338 | 50-289 | JENISON, K. | 8801050362 | 50-327 | O | JORDAN, E. L. | 8812300116 | REVIEW GR P |
| HUKILL, H. D. | 8801260057 | 50-289 | JENISON, K. | 8801090006 | 50-327 | O | JORDAN, E. L. | 8801050188 | REVIEW GR P |
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| HUKILL, H. J. | 8812300242 | 50-289 | JENSEN, H. | 8801230287 | 50-354 | R | JORDAN, E. L. | 8801120046 | REVIEW GR P |
| HUMPHREY, P. G. | 8801050285 | 50-350 | JENSEN, H. | 8801230444 | 50-354 | R | JORDAN, E. L. | 8801200252 | REVIEW GR P |
| HUMPHREY, R. A. | 8801120184 | PROJ | JENSEN, H. | 8801230452 | 50-354 | R | JORDAN, M. J. | 8801120145 | 50-373 |
| HUMPHREY, R. A. | 8801120193 | PROJ | JENSEN, H. | 8801230462 | 50-354 | R | JORDAN, M. J. | 8801200120 | 50-331 |
| HUMPHREY, R. A. | 8801120206 | PROJ | JENSEN, H. | 8801230464 | 50-354 | R | JOSIGER, W. A. | 8812290248 | 50-285 |
| HUNGER, G. A. | 8812290230 | 50-277 | JENSEN, H. | 8801230467 | 50-354 | R | JOSIGER, W. A. | 8801030368 | 50-285 |
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| HUNNICUTT, D. | 8801040048 | 50-499 | JENSEN, H. | 8801230489 | 50-354 | R | JOSIGER, W. A. | 8801170307 | 50-285 |
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| HUSZAGHO, I. | 8801070137 | NU REG | JOHANSEN, C. A. | 8801030266 | WASTE MGT | P | KAHLE, J. B. | 8801090017 | 70-143 |
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| HYDER, J. E. | 8801200211 | FOIA | JOHNSON, G. | 8801040349 | 50-380 | A | KALMAN, G. | 8812280088 | 50-312 |
| HYNLS, F. M. | 8801260310 | 50-293 | JOHNSON, J. M. | 8801030355 | 50-254 | O | KALMAN, G. | 8801100031 | 50-312 |
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| IBRAHIM, M. D. W. | 8801240534 | 50-457 | JOHNSON, J. M. | 8801180251 | 50-254 | P | KAN, W. E. F. | 8801040154 | STATE PRISON |
| IKEDA, M. | 8812260029 | XFOIUC | JOHNSON, J. M. | 8801180472 | 50-254 | O | KAMMERER, C. | 8801040159 | STATE PRISON |
| IMBRO, E. V. | 8801260336 | 50-353 | JOHNSON, J. M. | 8801240347 | 50-237 | P | KAMMERER, C. | 8801060077 | STATE PRISON |
| INGEBRETSON, C. | 8801170050 | 50-322 | JOHNSON, J. J. | 8801050058 | 50-410 | O | KAMMERER, C. | 8801080265 | STATE PRISON |
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| INGEBRETSON, C. E. | 8801240610 | FOIA | JOHNSON, J. R. | 8812260279 | 50-220 | P | KANE, G. E. | 8801040117 | 50-338 |
| INGLE, S. | 8801240555 | 40-0763 | JOHNSON, J. R. | 88011000367 | 50-400 | S | KANE, G. E. | 8801190088 | 50-336 |
| INMAN, S. C. | 8801040349 | 50-350 | JOHNSON, J. R. | 8801120346 | 50-400 | S | KANE, W. F. | 8812280234 | 50-289 |
| INOUE, S. | 8801040182 | XFOIUC | JOHNSON, J. R. | 8801130138 | 50-333 | O | KANE, W. F. | 8812280243 | 50-213 |
| INTERANTE, C. G. | 8812290235 | WASTE RES | JOHNSON, J. R. | 8801130159 | 50-410 | O | KANE, W. F. | 8812280248 | 50-230 |
| INTERANTE, C. G. | 8801170397 | WASTE RES | JOHNSON, J. R. | 8801240141 | 50-410 | O | KANE, W. F. | 8812280255 | 50-272 |
| IRVING, G. W. | 8801130185 | 50-170 | JOHNSON, L. | 8801200251 | FOIA | P | KANE, W. F. | 8812280261 | 50-307 |
| IRVING, G. W. | 8801130218 | 50-170 | JOHNSON, L. | 8801200300 | FOIA | P | KANE, W. F. | 8812280265 | 50-331 |
| IRVING, S. A. | 8812300019 | 50-603 | JOHNSON, M. C. | 8801040352 | FOIA | P | KANE, W. F. | 8812200126 | 50-277 |
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| JABBOUR, K. N. | 8812280260 | 50-413 | JOHNSON, W. D. | 8801250165 | 50-313 | O | KANE, W. F. | 8801200351 | 50-322 |
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| JAFFE, D. H. | 8801230350 | 50-336 | JONES, S. B. | 8801250372 | 50-260 | S | KARNER, D. B. | 8812280210 | 50-520 |
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| JANG, J. | 8801190180 | 50-354 | JONES, T. M. | 8801240242 | 50-325 | S | KARNER, D. B. | 8801050059 | 50-520 |
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| JAPE, F. | 8812300066 | 50-425 | JORDAN, E. L. | 8703180268 | REVIEW GR P | P | KARNER, D. B. | 8801060070 | 50-520 |
| JAPE, F. | 8801050174 | 50-260 | JORDAN, E. L. | 8712080269 | REVIEW GR P | P | KARNER, D. B. | 8801090268 | 50-520 |
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| | 6601260342 | 70-1100 | | 6601170021 | 40-2031 | | 6601030109 | 50-333 |
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| KEISERH.W. | 6601250213 | 50-387 | KNABENSCHUH, J. | 6601120206 | PROJ | LABRUNA, S. | 6601040057 | 50-354 |
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| KELLY, P. P. | 6601060319 | 50-390 | KNIGHT, S. P. | 6601250414 | 40-6027 | LANCASTER, W. K. | 6601230337 | 50-272 |
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| KENNEDY, E. E. | 6601230151 | 40-8903 | KNIGHT, S. P. | 6601260031 | 40-6327 | LANE, J. E. | 6601150166 | 50-277 |
| | 6601240030 | 40-8903 | | 6601310170 | 40-6027 | | 6601000127 | 50-353 |
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| LINER, J. | 89012280225 | WASTE MGT | MACDONALD, C.E. | 8901220218* | 71-6346 | MARTIN, J.B. | 8901180344 | 50-528 |
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| LINER, J. | 8901250228 | WASTE MGT | MACDONALD, C.E. | 8901030324* | 71-9187 | MARTIN, R.D. | 8901180080* | FOIA |
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| LINER, J. | 8901250353 | WASTE MGT | MACDONALD, C.E. | 8901030423* | 71-6678 | MARTIN, R.D. | 8901200225* | FOIA |
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| MASON, J.R. | 8901200069* | FOIA | | MCDONALD, J.C. | 8812283041* | 50-360 | A | MERKLEY, P.C. | 8901180408 | WASTE VGT | |
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| MATHEWS, D.B. | 8901050270* | 50-390 | O | MCDONALD, W.G. | 89011130017* | PH | | MERRIWEATHER, N. | 8901050106* | TOPREP | |
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| MATHEWS, D.B. | 8901100263* | 50-413 | P | MCDUFFIE, M.A. | 89012000370 | 50-400 | P | MIDDLETON, L.L. | 8812300097 | 50-285 | P |
| MATHEWS, D.B. | 8901110270* | 50-413 | P | MCEACHERN, P. | 89011170031 | 50-443 | G | MILANO, P.D. | 8901030098 | 50-285 | P |
| MATHEWS, D.B. | 8901110306* | 50-424 | P | MCEACHERN, P. | 89011170001 | 50-443 | G | MILANO, P.D. | 8901040201 | 50-285 | P |
| MATHEWS, D.B. | 8901200439* | 50-413 | P | MCEACHERN, P. | 8901200049* | 50-250 | O | MILANO, P.D. | 8901120408 | 50-285 | O |
| MATHEWS, D.B. | 8901250222* | 50-424 | P | MCEACHERN, P. | 89011130209 | 50-214 | O | MILANO, P.D. | 8901200354 | 50-285 | O |
| MATHEWS, D.B. | 8901170313 | WASTE MGT | | MCEACHERN, P. | 89013000375 | PR | | MILANO, P.D. | 8901060057* | 50-390 | O |
| MATHEWS, D.B. | 8901120461 | 50-313 | P | MCEACHERN, P. | 8901240575 | 40-8857 | | MILANO, P.D. | 8901040185 | 50-274 | O |
| MATHEWS, D.B. | 8910030048* | 50-443 | U | MCEACHERN, P. | 8901030370 | 70-687 | | MILANO, P.D. | 8812230151 | 50-142 | W |
| MATHEWS, D.B. | 8901200287* | 50-348 | O | MCGOVERN, J.J. | 89011170037 | 50-54 | R | MILANO, P.D. | 8912300043* | 50-274 | P |
| MATHEWS, D.B. | 8901060218* | 50-348 | O | MCGOVERN, J.J. | 8901200114 | 50-483 | S | MILANO, P.D. | 8912300052* | 50-160 | P |
| MATHEWS, D.B. | 8812300287 | 40-0857 | | MCGOVERN, J.J. | 8901060042* | 50-321 | O | MILANO, P.D. | 8812300069* | 50-237 | P |
| MATHEWS, D.B. | 89012300304 | 40-0857 | | MCGOVERN, J.J. | 89011120332* | 50-395 | O | MILANO, P.D. | 8912300160* | 50-62 | P |
| MATHEWS, D.B. | 8901050205 | 50-410 | S | MCGOVERN, J.J. | 8901030332 | NUREG | | MILANO, P.D. | 8901050341 | PROJ | |
| MATHEWS, D.B. | 8903150355* | 70-143 | | MCKEE, R.F. | 8901100436* | FOIA | | MILANO, P.D. | 8901100013 | 50-409 | P |
| MATHEWS, D.B. | 8901030042* | 70-1151 | | MCKENZIE, J.L. | 8901190047* | 50-170 | O | MILANO, P.D. | 8901100050* | 50-409 | P |
| MATHEWS, D.B. | 8901050245* | 70-143 | | MCKENZIE, J.L. | 8901190054* | 50-170 | O | MILANO, P.D. | 8901200070* | 50-80 | P |
| MATHEWS, D.B. | 8901260350* | 50-220 | O | MCKENZIE, J.L. | 8901100074* | 50-170 | O | MILANO, P.D. | 8901260227* | 50-133 | P |
| MATHEWS, D.B. | 8912280151 | 50-408 | P | MCKENZIE, J.L. | 8901190062* | 50-170 | O | MILANO, P.D. | 8901260234* | 50-113 | P |
| MATHEWS, D.B. | 8812280170 | 60-498 | F | MCKENZIE, J.L. | 8901100103* | 50-170 | O | MILANO, P.D. | 8901033186 | 50-213 | S |
| MATHEWS, D.B. | 8901040123 | 50-498 | P | MCKENZIE, J.L. | 8901030912* | 60-313 | O | MILANO, P.D. | 8901040180 | 50-213 | S |
| MATHEWS, D.B. | 8901040237 | 50-498 | H | MCKENZIE, J.L. | 8901170376* | 50-498 | O | MILANO, P.D. | 8901110284 | 50-213 | S |
| MATHEWS, D.B. | 8901050350* | 50-498 | P | MCKENZIE, J.L. | 8901060322 | 50-168 | S | MILANO, P.D. | 8901130091 | 60-213 | S |
| MATHEWS, D.B. | 8901170420 | 50-408 | V | MCKENZIE, J.L. | 8901200339 | 50-188 | F | MILANO, P.D. | 8901180340 | 50-213 | S |
| MATHEWS, D.B. | 8901160107 | 50-408 | P | MCKENZIE, J.L. | 8901230014 | CONTRACT | | MILANO, P.D. | 8901250231 | 50-213 | P |
| MATHEWS, D.B. | 8901200180 | 50-408 | R | MCKENZIE, J.L. | 8901230316 | CONTRACT | | MILANO, P.D. | 8901250331 | 40-7455 | |
| MATHEWS, D.B. | 8901200171 | WASTE MGT | | MCKENZIE, J.L. | 8901190004 | 50-244 | R | MILANO, P.D. | 8901100150 | 50-207 | F |
| MATHEWS, D.B. | 8901050009 | 50-213 | S | MCKENZIE, J.L. | 8812280232 | 50-317 | P | MILANO, P.D. | 8901170237 | 50-297 | F |
| MATHEWS, D.B. | 8812280122* | 50-193 | O | MCKENZIE, J.L. | 8901050160 | 50-317 | P | MILANO, P.D. | 8901040377 | 50-440 | O |
| MATHEWS, D.B. | 8812290068* | 50-245 | O | MCKENZIE, J.L. | 8901190359 | 50-317 | O | MILANO, P.D. | 8901090188 | 50-237 | O |
| MATHEWS, D.B. | 8901240147 | 50-245 | V | MCKENZIE, J.L. | 8901230311 | 50-317 | O | MILANO, P.D. | 8901030202* | 50-237 | O |
| MATHEWS, D.B. | 8812240384* | 60-423 | O | MCKENZIE, J.L. | 8901040161 | 50-277 | P | MILANO, P.D. | 8901110304 | 50-155 | O |
| MATHEWS, D.B. | 8812290052 | 50-213 | F | MCKENZIE, J.L. | 8901260301 | PR | | MILANO, P.D. | 8901240356 | 50-255 | O |
| MATHEWS, D.B. | 8901190238 | 50-483 | R | MCKENZIE, J.L. | 8901190450* | 50-482 | O | MILANO, P.D. | 8901240363* | 50-255 | O |
| MATHEWS, D.B. | 8901240619 | 50-206 | V | MCKENZIE, J.L. | 8901200248* | 50-498 | O | MILANO, P.D. | 8901240408 | 50-373 | O |
| MATHEWS, D.B. | 8901200346* | CONTRACT | | MCKENZIE, J.L. | 8901040415 | 60-260 | S | MILANO, P.D. | 8901080211 | 18E | |
| MATHEWS, D.B. | 8812300002 | 70-734 | | MCKENZIE, J.L. | 8812290078 | 60-244 | R | MILANO, P.D. | 89012290240 | 50-331 | F |
| MATHEWS, D.B. | 8901110147 | 70-734 | | MCKENZIE, J.L. | 8901030107 | 50-244 | H | MILANO, P.D. | 8901090392 | 50-520 | S |
| MATHEWS, D.B. | 8901180026* | 70-1151 | | MCKENZIE, J.L. | 8901100076 | 50-244 | O | MILANO, P.D. | 8901240158 | 60-530 | S |
| MATHEWS, D.B. | 8901200293* | 70-734 | | MCKENZIE, J.L. | 8901110113 | 50-244 | O | MILANO, P.D. | 8901250250 | 50-331 | F |
| MATHEWS, D.B. | 8901200328* | 70-2841 | | MCKENZIE, J.L. | 8901170114 | 50-244 | O | MILANO, P.D. | 8901180282* | 50-312 | O |
| MATHEWS, D.B. | 8901230062* | 70-1201 | | MCKENZIE, J.L. | 8901190004 | 50-244 | R | MILANO, P.D. | 8901180282* | 50-312 | O |
| MATHEWS, D.B. | 8901230153* | 70-2917 | | MCKENZIE, J.L. | 8901190346 | 50-244 | O | MILANO, P.D. | 8901100352* | 50-528 | O |
| MATHEWS, D.B. | 8901230063 | PROJ | | MCKENZIE, J.L. | 8901200046 | 50-244 | O | MILANO, P.D. | 8812290244 | 50-272 | F |
| MATHEWS, D.B. | 8901230126 | QA999 | | MCKENZIE, J.L. | 8901200173 | 50-244 | S | MILANO, P.D. | 8901040137 | 50-311 | F |
| MATHEWS, D.B. | 8901090263 | 50-320 | R | MCKENZIE, J.L. | 8901030143 | 50-208 | P | MILANO, P.D. | 8901060056 | 50-311 | F |
| MATHEWS, D.B. | 8812300085* | 50-369 | F | MCKENZIE, J.L. | 8901030228 | 50-381 | P | MILANO, P.D. | 8901130142 | 71-5006 | F |
| MATHEWS, D.B. | 8901180284 | 50-369 | F | MCKENZIE, J.L. | 8901030393 | 50-208 | P | MILANO, P.D. | 8901100130 | 50-272 | F |
| MATHEWS, D.B. | 8901200294* | 50-269 | F | MCKENZIE, J.L. | 8901040179 | 50-208 | P | MILANO, P.D. | 8901200393 | 50-311 | F |
| MATHEWS, D.B. | 8901030038 | 50-327 | F | MEDFORD, M.O. | 8901040185 | 60-206 | P | MILANO, P.D. | 8901250498 | 50-272 | F |
| MATHEWS, D.B. | 8901050360 | 50-327 | O | MEDFORD, M.O. | 8901040193 | 50-206 | P | MILANO, P.D. | 8901260309 | 50-311 | F |
| MATHEWS, D.B. | 8901080004 | 50-327 | O | MEDFORD, M.O. | 8901040222 | 50-206 | P | MILANO, P.D. | 8901120141 | 50-322 | F |

| AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | | | |
|-----------------|---------------------|---------------------|--------|---------------------|---------------------|-----------|---------------------|---------------------|--------------|-----------|---|
| MILLER,M.S. | 8301120141 | 50-322 | G | MORRIS,D.J. | 8901220043* | 50-271 | P | MURDOCK,J.F. | 8901040349* | 50-323 | A |
| MILLER,M.S. | 8301170323 | 50-322 | G | MORRIS,L.V.W. | 8901240523 | 50-285 | O | MURDOCK,J.F. | 8901180401* | 50-323 | A |
| MILLER,M.S. | 8301170323 | 50-322 | G | MORRIS,K.J. | 8612263267 | 50-285 | P | MURDOCK,S. | 8901240525 | 50-622 | A |
| MILLER,M.S. | 8901170323 | 50-322 | G | MORRIS,K.J. | 8901030207 | 50-285 | P | MURLEY,T.E. | 8711020031* | 50-445 | A |
| MILLER,M.S. | 8901170323 | 50-322 | G | MORRIS,K.J. | 8901090151 | 50-285 | R | MURLEY,T.E. | 8903150194* | REVIEW GR | P |
| MILLER,V.L. | 8901200140* | FOIA | | MORRIS,K.J. | 8901120024 | 50-285 | O | MURLEY,T.E. | 8805120108* | PH | |
| MILLER,W.H. | 8812290267* | 50-348 | O | MORRIS,K.J. | 8901120129 | 50-285 | P | MURLEY,T.E. | 8805120352 | CHRG | |
| MILLER,W.H. | 8901090218* | 50-348 | O | MORRIS,K.J. | 8901120133* | 50-285 | P | MURLEY,T.E. | 8805270317 | CHRG | |
| MILLER,W.O. | 8901200259* | FOIA | | MORRIS,K.J. | 8901120491 | 50-285 | Q | MURLEY,T.E. | 8806230293 | CHRG | |
| MILPOLIN,L.M. | 8901190179* | 50-341 | P | MORRIS,K.J. | 8901130234 | 50-285 | P | MURLEY,T.E. | 8907180213 | CHRG | |
| MILTENBERGER,S. | 8812290203 | 50-272 | P | MORRIS,K.J. | 8901130296* | 50-285 | P | MURLEY,T.E. | 8807180253 | CHRG | |
| MILTENBERGER,S. | 8812300229 | 50-354 | P | MORRIS,K.J. | 8901130324 | 50-285 | P | MURLEY,T.E. | 8810130245 | CHRG | |
| MILTENBERGER,S. | 8901040313 | 50-272 | P | MORRIS,K.J. | 8901170319 | 50-285 | O | MURLEY,T.E. | 8810200076 | CHRG | |
| MILTENBERGER,S. | 8901040167 | 50-272 | P | MORRIS,K.J. | 8901180128 | 50-285 | S | MURLEY,T.E. | 8810310448 | CHRG | |
| MILTENBERGER,S. | 8901050131 | 50-272 | P | MORRIS,K.J. | 8901180135 | 50-285 | S | MURLEY,T.E. | 8811010330* | PH | |
| MILTENBERGER,S. | 8901200391 | 50-354 | Q | MORRIS,K.J. | 8901190375 | 50-285 | P | MURLEY,T.E. | 8812090106 | CHRG | |
| MILTENBERGER,S. | 8812302241 | 50-354 | P | MORRIS,K.J. | 8901190355 | 50-285 | S | MURLEY,T.E. | 8812303247 | 50-312 | P |
| MILTENBERGER,S. | 8901200328 | 50-272 | H | MORRIS,K.J. | 8901200314 | 50-285 | R | MURLEY,T.E. | 8812303240* | 50-312 | P |
| MINOGUE,R.B. | 8101220015* | FOIA | | MORRIS,K.J. | 8901200226 | 50-285 | S | MURLEY,T.E. | 8901050148 | 50-235 | P |
| MINOGUE,R.B. | 8311210051* | PH | | MORRIS,K.J. | 8901200343 | 50-285 | Q | MURLEY,T.E. | 8901060326 | CHRG | |
| MINOGUE,R.B. | 8901100398* | PH | | MORRIS,K.J. | 8901200425 | 50-285 | S | MURLEY,T.E. | 8901090335 | 50-253 | P |
| MINOGUE,R.B. | 8901110196* | PH | | MORRIS,K.J. | 8901200434 | 50-285 | S | MURLEY,T.E. | 8901090336* | 50-253 | P |
| MISAGE,J.R. | 8901040189* | 50-206 | P | MORRIS,K.J. | 8901200357 | 50-285 | S | MURLEY,T.E. | 8901100115 | 50-253 | P |
| MISHIMA,J. | 8901110287* | NUREG | | MORRIS,K.J. | 8901250086 | 50-285 | Q | MURLEY,T.E. | 8901120256 | CHRG | |
| MIZNER,J.H. | 8901170090 | 50-443 | G | MORROW,M.C. | 8901260204 | 50-261 | F | MURLEY,T.E. | 8901180350 | REVIEW GR | |
| MOELLER,D.W. | 8901050048 | ADVCV | | MOYER,L. | 8812303039* | 50-305 | P | MURLEY,T.E. | 8901180306 | REVIEW GR | |
| MOELLER,D.W. | 8901050067 | ADVCV | | MOYER,R.A. | 8901190184 | 50-424 | P | MURLEY,T.E. | 8901180308 | REVIEW GR | |
| MOELLER,D.W. | 8901050085 | ADVCV | | MROCKZKA,E.J. | 8901030276 | 50-213 | P | MURLEY,T.E. | 8901190330 | 50-217 | P |
| MOELLER,D.W. | 8901170247 | ADVCV | | MROCKZKA,E.J. | 8901030276 | 50-213 | P | MURLEY,T.E. | 8901190339 | 50-217 | P |
| MOELLER,M.P. | 8901260303* | 50-313 | Q | MROCKZKA,E.J. | 8901030317 | 50-213 | P | MURLEY,T.E. | 8901200239 | 50-102 | P |
| MOFFATT,L.W. | 8901170259 | 50-302 | S | MROCKZKA,E.J. | 8901030317 | 50-213 | P | MURLEY,T.E. | 8901200329 | CHRG | |
| MOFFATT,L.W. | 8901110169 | 50-302 | S | MROCKZKA,E.J. | 8901030317 | 50-213 | P | MURLEY,T.E. | 8901200443 | 50-213 | P |
| MOLES,K.J. | 8901120166* | 50-482 | F | MROCKZKA,E.J. | 8901103103 | 50-213 | P | MURLEY,T.E. | 8901230235 | 50-206 | P |
| MOLLER,B. | 8912300252* | 50-312 | P | MROCKZKA,E.J. | 8901103103 | 50-213 | P | MURLEY,T.E. | 8901240567 | CHRG | |
| MOIWER,D. | 8901160135 | 50-295 | S | MROCKZKA,E.J. | 8901120145 | 50-245 | F | MURLEY,T.E. | 8901270241* | 50-291 | P |
| MONTGOMERY,B.S. | 8901030043 | 50-317 | P | MROCKZKA,E.J. | 8901120145 | 50-245 | F | MURPHY,D.D. | 8901050168 | 50-309 | P |
| MONTGOMERY,J.L. | 8901090284* | REVIEW GR | | MROCKZKA,E.J. | 8901170268 | 50-213 | Q | MURPHY,D.D. | 89010503371* | 50-309 | P |
| MCDONALD,W.H. | 8901050181* | 50-247 | P | MROCKZKA,E.J. | 8901170268 | 50-213 | Q | MURPHY,D.D. | 89010503373* | 50-317 | P |
| MOONAN,W.S. | 8901110081* | 50-445 | A | MROCKZKA,E.J. | 8901170268 | 50-213 | Q | MURPHY,J.J. | 8901180021 | 50-362 | P |
| MCCORE,J.E. | 8901170157 | 50-445 | G | MROCKZKA,E.J. | 8901170275 | 50-245 | F | MURPHY,M.E. | 8901030012* | 50-313 | P |
| MCCORE,J.E. | 8901300094 | 50-445 | G | MROCKZKA,E.J. | 8901170275 | 50-245 | F | MURPHY,M.E. | 8901100053* | 50-418 | P |
| MCCORE,J.E. | 8901300127 | 50-250 | G | MROCKZKA,E.J. | 8901190323 | 50-336 | P | MURPHY,M.E. | 8901200052* | FOIA | |
| MCCORE,J.P. | 8901030311* | 50-219 | P | MROCKZKA,E.J. | 8901190323 | 50-336 | P | MURPHY,P.E. | 8901200229* | FOIA | |
| MCCORE,M. | 8901130218* | 50-170 | O | MROCKZKA,E.J. | 8901190350 | 50-213 | P | MURPHY,P.E. | 8901200237* | FOIA | |
| MCCORE,R.N. | 8901190066 | XPORTLIC | | MROCKZKA,E.J. | 8901190650 | 50-213 | P | MURPHY,P.E. | 8901200277* | FOIA | |
| MOORE,R.N. | 8901190115 | XPORTLIC | | MROCKZKA,E.J. | 8901190650 | 50-213 | P | MURPHY,P.E. | 8901200286* | FOIA | |
| MOORE,R.N. | 8901190140 | XPORTLIC | | MROCKZKA,E.J. | 8901190654 | 50-213 | P | MURPHY,P.E. | 8901200286* | FOIA | |
| MOORE,R.N. | 8901200108 | XPORTLIC | | MROCKZKA,E.J. | 8901190654 | 50-213 | P | MURPHY,W.P. | 8901040271 | 50-271 | P |
| MORAN,D.H. | 8901030111 | 50-259 | P | MROCKZKA,E.J. | 8901190367 | 50-213 | Q | MURPHY,W.P. | 8901180240 | 50-271 | P |
| MORHEY,D.N. | 8901050118 | 50-348 | F | MROCKZKA,E.J. | 8901190367 | 50-213 | Q | MURPHY,W.P. | 8901180241 | 50-271 | P |
| MOREY,D.N. | 8901030403 | 50-348 | S | MROCKZKA,E.J. | 8901190367 | 50-213 | Q | MURPHY,W.P. | 8901200439 | 50-271 | P |
| MOREY,D.N. | 8901180168 | 50-384 | R | MROCKZKA,E.J. | 8901200025 | 50-213 | P | MURRAY,D. | 8901120268 | 50-274 | P |
| MOREY,D.N. | 8901180170 | 50-348 | R | MROCKZKA,E.J. | 8901200025 | 50-213 | P | MUSOLF,D. | 8812280112 | 50-264 | P |
| MOREY,D.N. | 8901200441 | 50-364 | S | MROCKZKA,E.J. | 8901200025 | 50-213 | P | MUSOLF,D. | 8812300100 | 50-262 | P |
| MORGAN,H.E. | 8812280659 | 50-208 | S | MROCKZKA,E.J. | 8901200449 | 50-423 | P | MUSOLF,D. | 8901040029 | 50-202 | P |
| MORGAN,H.E. | 8812280130 | 50-208 | F | MROCKZKA,E.J. | 8901200449 | 50-423 | P | MUSOLF,D. | 8901040368 | 50-204 | P |
| MORGAN,H.E. | 8812290018 | 50-361 | S | MROCKZKA,E.J. | 8901200139 | 50-213 | P | MUSOLF,D. | 8901050316 | 50-264 | P |
| MORGAN,H.E. | 8901050127 | 50-208 | S | MROCKZKA,E.J. | 8901200139 | 50-213 | P | MUSOLF,D. | 8901080327 | 50-281 | P |
| MORGAN,H.E. | 8901100412 | 50-205 | S | MROCKZKA,E.J. | 8901200405 | 50-213 | P | MUSOLF,D. | 8901170148 | 50-304 | P |
| MORGAN,H.E. | 8901110126 | 50-361 | S | MROCKZKA,E.J. | 8901200405 | 50-213 | P | MUSOLF,D. | 8901170231 | 50-282 | P |
| MORGAN,H.E. | 8901120264 | 50-200 | S | MUELLER,M. | 8812100238* | 50-312 | R | MUSOLF,D. | 8901170232 | 50-272 | P |
| MORGAN,H.E. | 8901130196 | 50-200 | F | MUELLER,M. | 8901050340* | 50-312 | R | MUSOLF,D. | 8901180118 | 50-282 | P |
| MORGAN,H.E. | 8901130199 | 50-205 | F | MUELLER,M. | 8901250264 | 50-312 | R | MUSOLF,D. | 8901190371 | 50-282 | P |
| MORGAN,H.E. | 8901130201 | 50-208 | F | MULLER,M. | 8901200142 | 50-396 | P | MUSOLF,D. | 8901190294 | 50-261 | P |
| MORGAN,H.E. | 8901170377 | 50-361 | S | MULLER,M.F. | 8901050130 | PH | | MUSOLF,D. | 8901230145 | 50-263 | P |
| MORGAN,H.E. | 8901180274 | 50-208 | S | MULLER,M.F. | 8901090205* | REVIEW GR | P | MUSOLF,D. | 8901250193 | 50-261 | P |
| MORGAN,H.E. | 8901180407 | 50-362 | S | MULLER,M.F. | 8812280043* | 50-461 | P | MUSOLF,D. | 8901250198 | 50-261 | P |
| MORGAN,H.E. | 8901190395 | 50-208 | S | MULLER,M.F. | 8812290198* | 50-461 | P | MUSOLF,D. | 8901060036 | 40-694J | |
| MORGAN,H.E. | 8901190371 | 50-381 | S | MULLER,M.F. | 8901030057 | 50-295 | Q | MUSOLF,D. | 8901180202* | 50-312 | P |
| MORGAN,H.E. | 8901190328 | 50-361 | P | MULLER,M.F. | 8901040238* | 50-456 | Q | MUSOLF,D. | 8901190234 | 50-261 | P |
| MORGAN,H.E. | 8901190345 | 50-208 | S | MULLER,M.F. | 8901100303* | 50-461 | P | MUSOLF,D. | 8901090020* | 50-399 | P |
| MORGAN,H.E. | 8901190377 | 50-208 | S | MULLER,M.F. | 8901100397* | 50-461 | P | MUSOLF,D. | 8901040403 | 50-341 | P |
| MORGAN,H.E. | 8901200350 | 50-361 | S | MULLER,M.F. | 8901110015 | 50-481 | P | MUSOLF,D. | 8901200153* | 0A609J | |
| MORGAN,H.E. | 8901240145 | 50-361 | S | MULLER,M.F. | 8901180297* | 50-237 | P | MUSOLF,D. | 8901110310 | 50-328 | P |
| MORGAN,H.E. | 8901240550 | 50-361 | S | MULLER,M.F. | 8901190300* | 50-374 | P | MUSOLF,D. | 8901110140* | WASTE MG | |
| MORGAN,H.E. | 8901250325 | 50-206 | F | MULLER,M.F. | 8901200257 | 50-416 | P | MUSOLF,D. | 8812280016 | 50-204 | P |
| MORGAN,H.E. | 8901250244 | 50-206 | R | MULLER,M.F. | 8901250309* | 50-373 | P | MUSOLF,D. | 8901030147 | 50-206 | P |
| MORGAN,H.E. | 8901250248 | 50-361 | R | MULLER,M.F. | 8901260130* | 50-254 | P | MUSOLF,D. | 8901110406 | 50-206 | P |
| MORGAN,H.E. | 8901250271 | 50-361 | V | MULLER,M.F. | 8901270139* | 50-289 | P | MUSOLF,D. | 8901120203 | 50-301 | P |
| MORGAN,H.E. | 8901250283 | 50-361 | V | MULLER,M.F. | 8901270151* | 50-289 | P | MUSOLF,D. | 8901130343 | 50-361 | P |
| MORGAN,H.E. | 8812290061 | 50-261 | S | MULLIKIN,R. | 8901240515 | 50-267 | S | MUSOLF,D. | 8901190080 | 50-206 | P |
| MORGAN,H.E. | 8901120034 | 50-261 | S | MULLIKIN,R. | 8901050275* | 50-390 | Q | MUSOLF,D. | 8901240094 | 50-296 | P |
| MORGAN,H.E. | 8901120405 | 50-261 | Q | MULLIKIN,R. | 8901050312* | 50-390 | Q | MUSOLF,D. | 8901240159 | 50-266 | P |
| MORGAN,H.E. | 8901230016 | 50-261 | R | MULLIKIN,R. | 8901050324* | 50-390 | Q | MUSOLF,D. | 8901250486 | 50-266 | P |
| MORGAN,H.E. | 8901230112 | 50-361 | S | MULLIKIN,W. | 8901270178* | FOIA | | MUSOLF,D. | 8901260281* | 50-360 | P |
| MORGAN,H.E. | 8901260071 | 50-261 | F | MUNRO,J.F. | 8901050021* | 50-335 | V | MUSOLF,D. | 8901170263* | 50-275 | P |
| MORGAN,W.E. | 8812300200 | 50-10 | P | MUNRO,J.F. | 8901260186* | 50-62 | V | MUSOLF,D. | 8901090010 | 70-1151 | |
| MORGAN,W.E. | 8901180243 | 50-373 | P | MUNRO,W. | 8901230089 | 50-293 | R | MUSOLF,D. | 8901170168 | 71-555J | |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|-----------|------------------|------------------|--------|------------------|------------------|-------------|-------------------|------------------|
| E.P. | 8812140263 | 50-443 | R | O'CONNOR, P.W. | 8901110102* | P | PAST, S.H.N. | 8601160036 |
| E.P. | 8901190205 | 50-443 | R | O'REILLY, J.P. | 8901190393* | FOIA | PASTIS, H.H. | 8901170175 |
| DA | 8901060034 | 50-220 | J | OLIVER, M.A. | 8901030197* | Q | PASTVA, M.J. | 8901030402 |
| D | 8901130277 | 50-395 | P | OLMSTEAD, C.A. | 8901030157 | S | PASTVA, M.J. | 8901200464 |
| | 8901180255 | 50-260 | S | OLMSTEAD, C.A. | 8901030184 | S | PATE, H.J. | 8901030422 |
| | 8901150363 | 50-250 | S | OLMSTEAD, C.A. | 8901030167 | S | PATE, R.J. | 8901050189 |
| | 8901240251 | 50-259 | S | OLMSTEAD, C.A. | 8901030183 | S | PATER, R.J. | 8901230147 |
| JH | 8901040021* | WASTE MGT | | OLMSTEAD, C.A. | 8901040045 | S | PATRICK, W.C. | 8901110140* |
| GM | 8812280046* | 50-286 | Q | OLMSTEAD, C.A. | 8901050124 | R | PATRICK, W.C. | 8901240388* |
| | 8901130206* | 50-341 | V | OLMSTEAD, C.A. | 8901130219 | S | PATTERSON, J. | 8901130340* |
| | 8812300143 | 50-374 | S | OLMSTEAD, C.A. | 8901190199 | R | PATTERSON, J.P. | 8812280023* |
| G | 8901030356 | 70-734 | P | OLMSTEAD, C.A. | 8901240327 | S | PATTERSON, J.P. | 8901180485* |
| WH | 8901300416* | 50-260 | P | OLMSTEAD, W.J. | 8408290111* | PR | PATTON, J.D. | 8901030317 |
| V | 8901150297 | 50-443 | F | OLSEN, W.T. | 8901230337* | Q | PATTON, J.D. | 8901050402* |
| V | 8901260153 | 50-443 | Q | OLSHINSKI, J.A. | 8901090117* | Q | PALLOU, W.A. | 8901110697 |
| | 8901190001 | 50-295 | S | ORSE, W. | 8812280161 | P | PEBBLES, T.A. | 8901130131* |
| | 8901260313 | 50-304 | S | ORSE, W.S. | 8812280140 | P | PEIRCE, P.M. | 8901300179 |
| DO | 8901250183 | 50-263 | S | ORSE, W.S. | 8812280173 | P | PELIZZANI, S. | 8901240541 |
| ECK, R.L. | 8812280338 | 50-228 | H | ORSE, W.S. | 8812280182 | P | PELLET, J.L. | 8912300222* |
| RY, S. | 8901100370 | HEGGO | | ORSE, W.S. | 8812280195 | P | PELLETIER, J.P. | 8901130163 |
| | 8901190420 | 50-245 | R | ORSE, W.S. | 8812280200 | P | PENDERGAST, J. | 8812300179 |
| JJR | 8901170008 | 50-445 | G | ORSE, W.S. | 8812280210 | P | PENDERGRASS, J.A. | 8811030015* |
| JJR | 8901170009 | 50-445 | G | ORSE, W.S. | 8812280251 | P | PENNINGTON, W.S. | 8901040199 |
| ER, W. | 8901090370* | 50-395 | Q | ORSE, W.S. | 8812280223 | P | PENNINGTON, W.S. | 8901150328* |
| RA | 8901130163 | TOFREPO | | ORSE, W.S. | 8812280238 | F | PENNINGTON, W.S. | 8901160326 |
| | 8812300234* | 50-498 | Q | ORSE, W.S. | 8812300129 | Q | PENNINGTON, W.S. | 8901240622 |
| S.J.B. | 8901190330* | 50-498 | Q | ORSE, W.S. | 8812300179 | S | PERFETT, R. | 8901030146 |
| S.G.P. | 8901230002 | 50-354 | P | ORSE, W.S. | 8901030058 | P | PETERSEN, F.M. | 8901130243 |
| ON, J. | 8901100157 | 50-293 | S | ORSE, W.S. | 8901030082 | P | PETERSON, G.C. | 8812270235* |
| SH | 8901120073 | 50-322 | G | ORSE, W.S. | 8901040250 | S | PETERSON, M.H. | 8812270110 |
| | 8901120073 | 50-322 | G | ORSE, W.S. | 8901120073 | H | PETERSON, M.H. | 8812270121 |
| BH | 8901170044 | 50-322 | G | ORTICELLE, A. | 8901260348 | R | PETERSON, M.H. | 8812270121 |
| BH | 8901170044 | 50-322 | G | ORTICELLE, A. | 8901260348 | R | PETERSON, M.H. | 8812270121 |
| BH | 8901170134* | 50-322 | G | OSBORN, T.G. | 8901240563 | 40-8024 | PETERSON, M.H. | 8812280330 |
| BH | 8901170134* | 50-322 | G | OSBORN, T.G. | 8901240563 | 40-8024 | PETERSON, M.H. | 8812280330 |
| | 8812300238* | 50-416 | P | OSBORN, T.G. | 8901260051 | 40-6004 | PETERSON, M.H. | 8812290036 |
| CZ, J. | 8901030348* | 50-443 | Q | OSTER, J. | 8901240089 | 50-10 | PETERSON, M.H. | 8812300310 |
| J | 8901240402 | 50-327 | F | OSTER, J. | 8901240089 | 50-10 | PETERSON, M.H. | 8812300310 |
| | 8901270122 | 71-9233 | | OSTER, J. | 8901250130 | J | PETERSON, M.H. | 8812300310 |
| | 8901250204 | 50-275 | R | OSTMEYER, R.M. | 8901110268* | NUREG | PETERSON, M.H. | 8812300310 |
| | 8812280126 | 50-412 | S | OSTMEYER, R.M. | 8901110275* | NUREG | PETERSON, M.H. | 8901040145 |
| T.P. | 8812290242 | 50-331 | P | OSTMEYER, R.M. | 8901110275* | NUREG | PETERSON, M.H. | 8901040145 |
| T.P. | 8812300094 | 50-412 | S | OWEN, T.B. | 8901260087 | 50-413 | PETERSON, M.H. | 8901040145 |
| T.P. | 8512300174 | 50-412 | S | PAGE, R.G. | 8901110275* | 50-255 | PETERSON, M.H. | 8901040293 |
| T.P. | 8901030232 | 50-334 | S | PAGE, R.G. | 8901110275* | 50-445 | PETERSON, M.H. | 8901040355 |
| | 8901170342 | 50-334 | S | PAGE, R.G. | 8901200182* | FOIA | PETERSON, M.H. | 8901090141 |
| IAL, G.L. | 8901040085 | 70-734 | P | PAGE, R.G. | 8901200174* | FOIA | PETERSON, M.H. | 8901120395 |
| SCHE | 8901030351 | 50-254 | Q | PALOMINO, F.G. | 8901170014* | 50-322 | PETERSON, M.H. | 8901170113 |
| SCHE | 8901090413 | 50-461 | F | PALOMINO, F.G. | 8901170134* | 50-322 | PETERSON, M.H. | 8901170200 |
| SCHE | 8901100108 | 50-282 | Q | PALUSAMY, S.S. | 8901090205* | 50-412 | PETERSON, M.H. | 8901180311 |
| | 8901120180* | FOIA | | PALUSAMY, S.S. | 8901240433* | 50-247 | PETERSON, M.H. | 8901260012 |
| SCHE | 8901170173* | 50-456 | F | PAPANIC, G. | 8812290110 | 50-23 | PETERSON, M.H. | 8901260012 |
| SCHE | 8901180247 | 50-263 | Q | PAPANIC, G. | 8901030283 | 50-206 | PETERSON, M.H. | 8901260012 |
| SCHE | 8901180382 | 50-237 | F | PAPAY, L.T. | 8901030283 | 50-206 | PETERSON, M.H. | 8901260012 |
| SCHE | 8901180386* | FOIA | | PAPAY, L.T. | 8901040301 | 50-361 | PETERSON, M.H. | 8901260012 |
| | 8901180202* | 50-317 | Q | PAPAY, L.T. | 8901040032* | 50-361 | PETERSON, M.H. | 8901260012 |
| JA | 8812280262 | 50-335 | P | PAPAY, L.T. | 8901040032* | 50-361 | PETERSON, M.H. | 8901260012 |
| JA | 8901050024 | 50-335 | P | PAPAY, L.T. | 8901040113* | 50-206 | PETERSON, M.H. | 8901260012 |
| JA | 8901120400 | 50-335 | P | PAPAY, L.T. | 8901050091 | 50-361 | PETERSON, M.H. | 8901260012 |
| JA | 8901180372 | 50-389 | P | PAPAY, L.T. | 8901050154 | 50-361 | PETERSON, M.H. | 8901260012 |
| | 8901180385 | 50-335 | P | PAPAY, L.T. | 8901050156* | 50-361 | PETERSON, M.H. | 8901260012 |
| JA | 8901180390 | 50-335 | P | PAPAY, L.T. | 8901050156* | 50-361 | PETERSON, M.H. | 8901260012 |
| JA | 8901090202* | PR | | PAQUIN, P.L. | 8901050232 | 71-9111 | PETERSON, M.H. | 8901260012 |
| JA | 8901100138* | PR | | PAQUIN, P.L. | 8901090280 | 71-9080 | PETERSON, M.H. | 8901260012 |
| JA | 8901100208* | PR | | PAQUIN, P.L. | 8901090280 | 71-9080 | PETERSON, M.H. | 8901260012 |
| | 8901110141* | PR | | PAQUIN, P.L. | 8901100056 | FROJ | PETERSON, M.H. | 8901260012 |
| JA | 8901110278* | PR | | PAQUIN, P.L. | 8901250379 | 71-9204 | PETERSON, M.H. | 8901260012 |
| JA | 8901110302* | PR | | PARAMORE, G. | 8901260176 | 50-237 | PETERSON, M.H. | 8901260012 |
| JA | 8901120205* | PR | | PARRIS, O.H. | 8901170032 | 50-322 | PETERSON, M.H. | 8901260012 |
| JA | 8901030176* | 50-206 | Q | PARKER, J.C. | 8901250503 | FOIA | PETERSON, M.H. | 8901260012 |
| | 8901040191* | 50-344 | Q | PARKINSON, K. | 8901090207* | 50-207 | PETERSON, M.H. | 8901260012 |
| JA | 8901050141* | 50-312 | Q | PARKINSON, K. | 8901090207* | 50-207 | PETERSON, M.H. | 8901260012 |
| JA | 8901090173* | 60-89 | Q | PARKINSON, K. | 8901200202* | FOIA | PETERSON, M.H. | 8901260012 |
| JA | 8901130314* | 50-528 | Q | PARRIS, H.G. | 8901050201* | 50-339 | PETERSON, M.H. | 8901260012 |
| JA | 8901180214* | 50-275 | Q | PARRIS, H.G. | 8901050208* | 50-339 | PETERSON, M.H. | 8901260012 |
| | 8901230429* | 50-397 | Q | PARRIS, H.G. | 8901050208* | 50-339 | PETERSON, M.H. | 8901260012 |
| JA | 8901250718 | 50-208 | S | PARTLOW, J.G. | 8901130206* | 50-341 | PETERSON, M.H. | 8901260012 |
| JA | 8901260184 | 50-206 | S | PARTLOW, J.G. | 8901090589* | FOIA | PETERSON, M.H. | 8901260012 |
| J.J. | 8901170350 | 50-269 | S | PARTLOW, J.G. | 8711250152* | REVIEW GR P | PETERSON, M.H. | 8901260012 |
| J.J. | 8901230349 | 50-287 | S | PARTLOW, J.G. | 8901050176* | 50-330 | PETERSON, M.H. | 8901260012 |
| | 8901240079 | PROJ | | PARTLOW, J.G. | 8901050208* | 50-260 | PETERSON, M.H. | 8901260012 |
| JA | 89010250184 | 50-369 | P | PARTLOW, J.G. | 8901130018* | 50-445 | PETERSON, M.H. | 8901260012 |
| ELP, V. | 8811010527* | 50-369 | P | PARTLOW, J.G. | 8901050023* | 70-1180 | PETERSON, M.H. | 8901260012 |
| ELP, V. | 8901050048* | 50-309 | Q | PASCIAC, W.J. | 8901050028* | 50-352 | PETERSON, M.H. | 8901260012 |
| ELP, V. | 8812290212* | 50-146 | Q | PASCIAC, W.J. | 8901060060* | 50-289 | PETERSON, M.H. | 8901260012 |
| | 8901170265* | 50-29 | Q | PASCIAC, W.J. | 8901120340* | 70-371 | PETERSON, M.H. | 8901260012 |
| ELL, P. | 8901200189 | 50-286 | J | PASCIAC, W.J. | 8901180031* | 50-220 | PETERSON, M.H. | 8901260012 |
| ORD, J. | 8901030095 | 50-288 | J | PASCIAC, W.J. | 8901190180* | 50-354 | PETERSON, M.H. | 8901260012 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| PLENIEWICZ, R. | 8901090353 | 50-455 S | RAY, J. J. | 8402280183* | FOIA | RODEHAU, T. J. | 8901230017* | CONTRACT |
| PLENIEWICZ, R. | 8901090359 | 50-454 S | RAY, M. J. | 8901190412 | 50-259 P | RODEHAU, T. J. | 8901230317* | CONTRACT |
| PLENIEWICZ, R. | 8901090351 | 50-455 S | RAY, N. K. | 8901190163* | 50-395 P | ROE, J. W. | 8901190127* | FOIA |
| PLENIEWICZ, R. | 8901090399 | 50-454 S | REAL, D. | 89011903018 | FOIA | ROGERS, D. W. | 8901260119 | 50-255 |
| PLENIEWICZ, R. | 8901100354 | 50-454 S | REDE, T. | 8901170144 | 50-412 S | ROGERS, R. | 8901190110* | 50-171 |
| PLENIEWICZ, R. | 8901113013 | 71-8086 | REEVES, E. A. | 8901260136* | 50-325 P | ROGERS, R. D. | 8901080263 | 50-320 |
| PLENIEWICZ, R. | 8901180327 | 50-455 S | REH, P. A. | 89011120298* | ORG | ROGERS, W. G. | 8901030377* | 50-341 |
| PLENIEWICZ, R. | 8901180337 | 50-454 S | REIDINGER, T. D. | 8901050323* | 50-390 V | ROMBERG, W. D. | 8901030276 | 50-213 |
| PLENIEWICZ, R. | 8901190233 | 50-454 R | REINHART, F. M. | 8901050166 | 50-390 Q | ROMBERG, W. D. | 8901030276 | 50-213 |
| PLIM, G. J. | 8901130042 | 50-454 S | REINHART, M. | 8901050310* | 50-390 Q | ROMBERG, W. D. | 8901120145 | 50-245 |
| PLIM, G. J. | 8901190001 | 50-295 S | REINHART, M. | 8901050377* | 50-390 Q | ROOD, H. | 8912280245 | 50-275 |
| PLIM, G. J. | 8901190154 | 50-295 H | REIS, E. J. | 89011170083 | 50-322 Q | ROOD, H. | 8912300078 | 50-275 |
| PLIM, G. J. | 8901230435 | 50-304 S | REIS, T. | 8912280104* | 50-285 Q | ROOD, H. | 8901050004 | 50-275 |
| PLIM, G. J. | 8901260313 | 50-304 S | REITER, E. K. | 8901180179 | 70-1151 | ROOD, H. | 8901030129 | 50-275 |
| PLOSKI, T. | 8901170027* | 50-454 O | REMIK, F. J. | 8901250198 | ACRS | ROOD, H. | 8901170054 | REVIEW GRP |
| PLOSKI, T. | 8901230409* | 50-440 Q | REMIK, F. J. | 8901260077 | ACRS | ROOD, H. | 8901180185 | 50-275 |
| POGUE, B. D. | 8912260275 | 50-275 S | REMIK, F. J. | 8901260086 | ACRS | ROOD, H. | 8901190225 | 50-275 |
| POLICH, T. | 8901090392 | 50-529 S | REMIK, F. J. | 8901260092 | ACRS | ROOD, H. | 8901190366 | 50-275 |
| POLICH, T. | 8901180281 | 50-530 S | REMIK, F. J. | 8901260097 | ACRS | ROOD, H. | 8901190458* | 50-200 |
| POLICH, T. | 8901240156 | 50-530 S | REMIK, F. J. | 8901190336 | 70-25 | ROOD, H. | 8901230319 | 50-275 |
| POLIS, T. | 8901160094 | 50-322 R | RESCHESKE, P. R. | 8901240367* | 50-255 Q | ROSANO, R. P. | 8901030027 | 50-400 |
| POLLACK, M. J. | 8912290244 | 50-272 S | REYES, L. A. | 8912330156 | 50-400 Q | ROSANO, R. P. | 8901030031 | 50-344 |
| POLLACK, M. J. | 8901040137 | 50-311 S | REYNOLDS, J. H. | 8901050031 | 40-8808 | ROSLONIEC, D. | 8901190256 | 50-285 |
| POLLACK, M. J. | 8901060056 | 50-311 S | REYNOLDS, S. A. | 8901240367* | 50-255 Q | ROSLONIEC, D. | 8901200245 | 50-285 |
| POSUSNY, C. | 8901030073 | 50-368 P | RICE, P. D. | 8912280184 | 50-425 O | ROSS, D. F. | 8901190206* | FOIA |
| POSUSNY, C. | 8901040276 | 50-368 P | RICE, P. D. | 8912260188 | 50-425 S | ROSS, T. M. | 8901260127 | 50-254 |
| POSUSNY, C. | 8901200344 | 50-368 P | RICE, P. D. | 8912300091 | 50-425 S | ROSSI, C. E. | 8912080215 | 50-3 |
| POSUSNY, C. | 8901260263 | 50-368 P | RICE, P. D. | 8912300273 | 50-425 S | ROSSI, C. E. | 8912120047 | 50-3 |
| POSTLEWAT, T. K. | 8901200105 | 50-316 S | RICE, P. D. | 8912300281 | 50-425 O | ROSSI, C. E. | 8912130028 | 50-3 |
| POWELL, T. B. | 8901050278* | 50-390 D | RICE, P. D. | 8901190120 | 50-425 A | ROSSI, C. E. | 8912150110 | 50-3 |
| POWERS, C. M. | 8912300235 | 50-397 S | RICE, P. D. | 8901200333 | 50-425 Q | ROSSI, C. E. | 8912150110 | 50-3 |
| POWERS, C. M. | 8912300250 | 50-397 S | RICE, P. D. | 8901240296 | 50-425 O | ROSSI, C. E. | 8912210352 | 50-3 |
| POWERS, C. M. | 8912300235 | 50-397 S | RICH, C. | 8901360027 | 50-335 G | ROSSI, C. E. | 8912270306 | 50-3 |
| POWERS, C. M. | 8901050269 | 50-397 S | RICHARDS, S. | 8901180322 | 50-312 Q | ROSSI, C. E. | 8912280051 | 50-3 |
| POWERS, C. M. | 8901200224 | 50-397 R | RICHARDS, S. A. | 8901050348 | 50-206 Q | ROSSI, C. E. | 8912300110 | 50-3 |
| POWERS, C. M. | 8901200349* | 50-397 Q | RICHARDS, S. A. | 8901050354* | 50-206 Q | ROSSI, C. E. | 8912300186 | 50-3 |
| POWERS, D. A. | 8912300200 | 1&E | RICHARDS, S. A. | 8901180319 | 50-312 Q | ROSSI, C. E. | 8901100172 | 50-3 |
| PRENDERGAST, K. | 8901100120* | 70-754 | RICHARDS, S. A. | 8901180009 | 50-397 Q | ROSSI, C. E. | 8901120432 | 50-3 |
| PRESTHOLT, P. T. | 8912290065 | WASTE MGT | RICHARDS, S. A. | 8901190031 | 50-397 Q | ROSSI, C. E. | 8901170031 | 50-3 |
| PRESTHOLT, P. T. | 8901030340 | WASTE MGT | RICHARDSON, S. O. | 8901050039 | 50-260 P | ROSSI, C. E. | 8901190362 | 10-FREI |
| PRESTHOLT, P. T. | 8901100009 | WASTE MGT | RICHARDSON, S. O. | 8901050260* | 50-390 Q | ROSSON, H. F. | 8901230002 | 50-148 |
| PRESTHOLT, P. T. | 8901170171 | WASTE MGT | RICHARDSON, S. D. | 8901130154 | 50-327 Q | ROTH, J. | 8901050023* | 70-1160 |
| PRESTHOLT, P. T. | 8901180144 | WASTE MGT | RICHARDSON, S. D. | 8901100442* | FOIA | ROTH, J. | 8901120340* | 70-371 |
| PRESTHOLT, P. T. | 8901180207 | WASTE MGT | RICH, E. R. | 8901040018 | 50-261 P | ROTH, J. | 8901230054* | 70-1160 |
| PRESTHOLT, P. T. | 8901180227 | WASTE MGT | RICH, E. R. | 8901040122 | 50-324 Q | ROTHIER, W. | 8901240283 | 50-331 |
| PRESTHOLT, P. T. | 8901230186 | WASTE MGT | RICH, E. R. | 8901100421 | 50-400 P | ROTHIER, W. C. | 8912300251 | 50-331 |
| PRESTHOLT, P. T. | 8901230193 | WASTE MGT | RICH, E. R. | 8901120214 | 50-324 P | ROTHIER, W. C. | 8901180345 | 50-331 |
| PRESTHOLT, P. T. | 8901240454 | WASTE MGT | RICH, E. R. | 8901180428 | 50-325 P | ROTHIER, W. C. | 8901080376 | WASTE |
| PRICE, H. L. | 8901300204* | FOIA | RICH, E. R. | 8901230005 | 50-261 P | ROUSE, L. C. | 8912270252 | 70-824 |
| PUGH, E. N. | 8901250384 | WASTE RES | RICH, E. R. | 8901240599 | 50-400 Q | ROUSE, L. C. | 8912270258* | 70-824 |
| PULLANI, S. | 8901100321* | 50-353 V | RICHTER, M. H. | 8901030318 | 50-237 P | ROUSE, L. C. | 8912270284* | 70-824 |
| PUTNAM, K. S. | 8912290041 | 50-331 S | RICKETSON, L. | 8901190456* | 50-482 Q | ROUSE, L. C. | 8901040188 | 40-7634 |
| QUAD, D. L. | 8901230026* | 50-293 F | RICKETSON, L. | 8901200282* | 50-313 Q | ROUSE, L. C. | 8901040107* | 40-7634 |
| QUAIN, P. B. | 8912270126* | XPORTLIC | RICKETSON, L. | 8901250338* | 50-498 Q | ROUSE, L. C. | 8901050224 | 70-143 |
| QUAIN, P. B. | 8912300025* | XPORTLIC | RICKLEY, J. | 8901130086 | 50-255 F | ROUSE, L. C. | 8901050228* | 70-143 |
| QUAIN, P. B. | 8912300051* | XPORTLIC | RING, M. A. | 8901030289* | 50-373 Q | ROUSE, L. C. | 8901180307 | 70-1151 |
| QUAIN, P. B. | 8901040149* | XPORTLIC | RITTENBERG, R. B. | 8901120486 | 27-48 | ROUSE, L. C. | 8901180023* | 70-1151 |
| QUAIN, P. B. | 8901260366 | XPORTLIC | RIVARD, D. A. | 8901200133 | 50-308 R | ROUSE, L. C. | 8901180050* | 70-1151 |
| QUALLS, P. M. | 8901180292* | 50-312 Q | ROBERT, D. H. | 8901030348* | 50-443 Q | ROUSE, L. C. | 8901200280 | 70-734 |
| QUAY, T. | 8901130247* | 50-255 P | ROBERTS, C. J. | 8901120184* | PROJ | ROUSE, L. C. | 8901200291* | 70-734 |
| QUAY, T. R. | 8901130125* | 50-282 P | ROBERTS, C. J. | 8901120183* | PROJ | ROUSE, L. C. | 8901200297* | 70-734 |
| QUAY, T. R. | 8901200390* | 50-316 P | ROBERTS, C. J. | 8901120208* | PROJ | ROUSE, L. C. | 8901200323 | 70-2011 |
| QUERO, R. E. | 8901130058 | 50-457 S | ROBERTS, J. P. | 8912280121 | PROJ | ROUSE, L. C. | 8901200326* | 70-2011 |
| QUERO, R. E. | 8901230098 | 50-456 R | ROBERTS, T. M. | 8910270418 | 50-348 U | ROUSE, L. C. | 8901200332* | 70-2011 |
| QUERO, R. E. | 8901240524 | 50-457 S | ROBEY, R. A. | 8901190078 | 50-254 R | ROUSE, L. C. | 8901200408 | 70-27 |
| QUERO, R. E. | 8901250123 | 50-456 S | ROBEY, R. A. | 8901190178 | 50-254 R | ROUSE, L. C. | 8901200408* | 70-27 |
| QUILLIN, R. M. | 8901230098* | CONTRACT | ROBINSON, C. | 8901200293* | 70-734 | ROUSE, L. C. | 8901200413* | 70-27 |
| QUINN, G. J. | 8901180077 | 71-8218 | ROBINSON, C. | 8901200328* | 70-294 | ROUSE, L. C. | 8901230057 | 70-1201 |
| QUINN, G. J. | 8901190058 | 71-8218 | ROBINSON, C. | 8901230153* | 70-2917 | ROUSE, L. C. | 8901230147 | 70-2017 |
| QUINN, G. J. | 8901250395 | 71-8218 | ROBINSON, C. | 8901240118 | 40-3392 | ROUSE, L. C. | 8901230150* | 70-2017 |
| RAFFEL, J. | 8901110149 | OA999 | ROBINSON, L. L. | 8901050166 | 50-380 Q | ROUSE, L. C. | 8901230156* | 70-2017 |
| RAGLIN, K. A. | 8901190490* | FOIA | ROBINSON, L. L. | 8901060085 | 50-390 Q | ROUSH, M. L. | 8912280113* | 50-160 |
| RAMPY, L. W. | 8901200086 | 50-284 P | ROBINSON, L. L. | 8901090005* | 50-390 Q | ROUSSIN, R. W. | 8901090271 | NUREG |
| RAMSEY, C. | 8901180322* | 50-312 Q | ROBINSON, L. L. | 8901090010* | 50-390 Q | ROUSSO, S. | 8901080082 | WASTE MGT |
| RANDAZZA, J. B. | 8901050148 | 50-309 P | ROBINSON, L. L. | 8901090013* | 50-390 Q | ROUSSO, S. | 8901080114 | WASTE MGT |
| RANDAZZA, J. B. | 8901260317 | PR | ROBINSON, L. L. | 8901090027* | 60-390 Q | ROUSSO, S. | 8901110209 | WASTE MGT |
| RANGE, D. M. | 8901240578 | 40-8064 | ROBINSON, J. K. | 8901040172 | WASTE MGT | ROWE, K. E. | 8901260058* | CONTRACT |
| RANGE, D. M. | 8901250113 | 40-8064 | ROCH, M. B. | 8901100407 | 50-320 P | ROY, B. A. | 8901100121 | 71-0224 |
| RANGE, D. M. | 8901250119* | 40-8064 | ROCH, M. B. | 8901030413 | 50-320 P | RUBY, L. | 8901250122* | 50-288 |
| RANKIN, W. H. | 8901260168* | 50-327 Q | ROCHE, M. B. | 8901040005 | 50-320 P | RUGER, P. S. | 8901030414 | 71-0103 |
| RANKIN, W. H. | 8912290089* | 50-321 Q | ROCHE, M. B. | 8901040133 | 50-320 P | RUGER, C. J. | 8901030137 | NUREG |
| RANKIN, W. H. | 8901260216* | 70-1151 | ROCHE, M. B. | 8901180132 | 50-320 H | RUTER, G. H. | 8901180288 | 50-305 |
| RASIN, W. H. | 8912300167 | REGGO | ROCHE, M. B. | 8901190488 | 50-320 P | RUAND, W. H. | 8901130105* | 50-324 |
| RASIN, W. H. | 8901040286 | REVIEW GRP | ROCHE, M. B. | 8901240348 | 50-320 Q | RUSSELL, J. E. | 8901030178* | 50-208 |
| RASIN, W. H. | 8901170029 | REVIEW GRP | ROCHE, M. B. | 8901240400 | 50-320 P | RUSSELL, J. L. | 8901240398* | WASTE MGT |
| RATLIFF, S. A. | 8901180043 | 50-260 R | ROCHE, M. B. | 8901250080 | 50-320 Q | RUSSELL, J. R. | 8901180408* | 70-1267 |
| RATLIFF, S. A. | 8901180215 | 50-296 R | RODEHAN, T. J. | 8901100275* | CONTRACT | RUSSELL, L. B. | 8901120526 | 50-317 |
| RATLIFF, S. A. | 8901180236 | 50-269 R | RODEHAN, T. J. | 8901110074* | CONTRACT | RUSSELL, L. B. | 8901120527 | 50-317 |

| AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | | | |
|----------------|---------------------|---------------------|--------|---------------------|---------------------|-------------|---------------------|---------------------|-------------|--------|---|
| RUSSELL, B. | 8901130026 | 50-317 | S | SCHIFFHAUER, C. | 0901050132 | PROJ | SHELTON, D.C. | 8901040044 | 50-346 | P | |
| RUSSELL, B. | 8901190077 | 50-317 | S | SCHLOSSER, M. | 8901200228 | 50-285 | S | SHELTON, D.C. | 8901040051 | 50-346 | P |
| RUSSELL, B. | 8901200113 | 50-317 | R | SCHMIDT, D.L. | 0901230113 | 70-1338 | | SHELTON, D.C. | 8901040078 | 50-346 | P |
| RUSSELL, W.T. | 8812280117 | 50-277 | O | SCHMIDT, D.L. | 8901130274 | 50-353 | R | SHELTON, D.C. | 8901060270 | 50-346 | P |
| RUSSELL, W.T. | 8812280183 | 50-293 | H | SCHMIDT, D.L. | 8901040220 | 50-259 | Q | SHELTON, D.C. | 8901060373 | 50-346 | P |
| RUSSELL, W.T. | 8812280174 | 50-293 | H | SCHMIDT, D.L. | 8901040267 | 50-327 | P | SHELTON, D.C. | 8901110115 | 50-346 | P |
| RUSSELL, W.T. | 8812280180 | 50-293 | H | SCHMIDT, D.L. | 8901190176 | 50-259 | P | SHELTON, D.C. | 8901110178 | 50-346 | P |
| RUSSELL, W.T. | 8812280213 | 50-293 | H | SCHMIDT, D.L. | 8901240131 | 50-327 | P | SHELTON, D.C. | 8901160295 | 50-346 | P |
| RUSSELL, W.T. | 8812280221 | 50-293 | H | SCHMIDT, D.L. | 8901250123 | 50-456 | S | SHELTON, D.C. | 8901190281 | 50-346 | P |
| RUSSELL, W.T. | 8812290054 | 70-135 | | SCHMIDT, D.L. | 8912290049 | 50-250 | Q | SHELTON, D.C. | 8901190157 | 50-346 | P |
| RUSSELL, W.T. | 8812290175 | 50-293 | H | SCHMIDT, D.L. | 8912290285 | 50-483 | P | SHELTON, D.C. | 8901190158 | 50-346 | P |
| RUSSELL, W.T. | 8812290179 | 50-293 | H | SCHMIDT, D.L. | 8901040360 | 50-463 | P | SHELTON, D.C. | 8901230332 | 50-346 | P |
| RUSSELL, W.T. | 8812300286 | 50-29 | F | SCHMIDT, D.L. | 8901040388 | 50-463 | Q | SHELTON, D.C. | 8901230375 | 50-346 | P |
| RUSSELL, W.T. | 8901090203 | PR | | SCHMIDT, D.L. | 8901040401 | 50-463 | P | SHELTON, D.C. | 8901250010 | 50-346 | P |
| RUSSELL, W.T. | 8901110177 | 70-1100 | | SCHMIDT, D.L. | 8901170349 | 50-463 | P | SHELTON, D.C. | 8901250109 | 50-346 | P |
| RUSSELL, W.T. | 8901170336 | 50-293 | P | SCHMIDT, D.L. | 8901190266 | 50-463 | P | SHELTON, D.C. | 8901260311 | 50-346 | P |
| RUSSELL, W.T. | 8901170372 | 50-352 | Q | SCHMIDT, D.L. | 8901230503 | 50-463 | F | SHEMANSKI, P.C. | 8901040158 | 50-374 | P |
| RUSSELL, W.T. | 8901180036 | 50-309 | Q | SCHMIDT, D.L. | 8901260181 | 50-341 | O | SHEMANSKI, P.C. | 8901050138 | 50-373 | P |
| RUTTER, S. | 8901190262 | 50-312 | S | SCHMIDT, D.L. | 8901130336 | 50-277 | O | SHEMANSKI, P.C. | 8901180278 | 50-374 | P |
| RUTTER, S. | 8901190367 | 50-312 | S | SCHMIDT, D.L. | 8901030355 | 70-734 | | SHEMANSKI, P.C. | 8901250259 | 50-373 | P |
| SAEEM, M. | 8901180225 | 50-275 | P | SCHMIDT, D.L. | 8901040095 | 70-734 | | SHEMANSKI, P.C. | 8901110211 | 50-373 | P |
| SAEEM, M. | 8901180234 | 50-275 | P | SCHMIDT, D.L. | 8901250083 | 50-400 | S | SHEPARD, D.L. | 8901090231 | 50-282 | V |
| SAEEM, M. | 8712080372 | REVIEW GR P | | SCHMIDT, D.L. | 8901110207 | NUREG | | SHEPARD, D.L. | 8901170371 | 50-456 | V |
| SAEEM, M. | 8901040132 | REVIEW GR P | | SCHMIDT, D.L. | 8901050160 | 50-309 | P | SHEPARD, P.S. | 8901040276 | 50-285 | P |
| SAEEM, M. | 8901180306 | REVIEW GR P | | SCHMIDT, D.L. | 8901180379 | WASTE MGT | | SHERB, J.S. | 8912300139 | 50-219 | Q |
| SAEEM, M. | 8901180326 | REVIEW GR P | | SCHMIDT, D.L. | 8901180379 | WASTE MGT | | SHERB, J.S. | 8901190222 | 50-285 | Q |
| SAEEM, M. | 8901240346 | REVIEW GR P | | SCHMIDT, D.L. | 8901090276 | PR | | SHERB, J.S. | 8901030367 | 50-312 | F |
| SAEEM, M. | 8901250391 | REVIEW GR P | | SCHMIDT, D.L. | 8901090332 | PR | | SHERB, J.S. | 8901090331 | 50-312 | F |
| SAEEM, M. | 8901240358 | 40-4402 | | SCHMIDT, D.L. | 8901030368 | PR | | SHERB, J.S. | 8901130099 | PR | |
| SAEEM, M. | 8912200132 | 50-315 | S | SCHMIDT, D.L. | 8901090387 | PR | | SHERB, J.S. | 8912280275 | 50-275 | S |
| SAVILE, S.J. | 8901200038 | 50-458 | J | SCHMIDT, D.L. | 8901110273 | PR | | SHERB, J.S. | 8912290012 | 50-275 | S |
| SAVILE, S.J. | 8901200077 | 50-313 | J | SCHMIDT, D.L. | 8901110237 | PR | | SHERB, J.S. | 8912290160 | 50-323 | S |
| SAVILE, S.J. | 8901200078 | 50-259 | J | SCHMIDT, D.L. | 8901170268 | 50-213 | O | SHERB, J.S. | 8912300182 | 50-275 | P |
| SAVILE, S.J. | 8901250042 | 50-321 | J | SCHMIDT, D.L. | 8901170268 | 50-213 | O | SHERB, J.S. | 8912300187 | 50-275 | P |
| SAVILE, S.J. | 8901180313 | 50-397 | P | SCHMIDT, D.L. | 8901180307 | 60-213 | Q | SHERB, J.S. | 8912300215 | 50-275 | P |
| SAVILE, S.J. | 8901200104 | 50-307 | P | SCHMIDT, D.L. | 8901180367 | 50-213 | P | SHERB, J.S. | 8912300219 | 50-275 | P |
| SAVILE, S.J. | 8901230218 | 50-387 | P | SCHMIDT, D.L. | 8901200130 | 50-213 | P | SHERB, J.S. | 8901033403 | 50-275 | P |
| SAVILE, S.J. | 8901260021 | 50-72 | P | SCHMIDT, D.L. | 8901090171 | 50-339 | P | SHERB, J.S. | 8910400225 | 50-323 | P |
| SAVILE, S.J. | 8901040231 | 50-456 | P | SCHMIDT, D.L. | 8901030187 | 50-300 | P | SHERB, J.S. | 8901040125 | 50-323 | P |
| SAVILE, S.J. | 8901200007 | 50-346 | R | SCHMIDT, D.L. | 8901180311 | 50-219 | R | SHERB, J.S. | 8901040211 | 50-275 | P |
| SAVILE, S.J. | 8901260169 | 50-327 | O | SCHMIDT, D.L. | 8901230202 | 50-219 | R | SHERB, J.S. | 8901040394 | 50-323 | P |
| SAVILE, S.J. | 8901230248 | 50-528 | Q | SCHMIDT, D.L. | 8901040272 | 71-9168 | | SHERB, J.S. | 8901050113 | 50-133 | P |
| SAVILE, S.J. | 8901050322 | 50-390 | Q | SCHMIDT, D.L. | 8901040374 | QA999 | | SHERB, J.S. | 8901100604 | 50-275 | P |
| SAVILE, S.J. | 8901060081 | 50-390 | Q | SCHMIDT, D.L. | 8901040404 | 50-498 | Q | SHERB, J.S. | 8901100323 | 50-275 | P |
| SAVILE, S.J. | 8901090024 | 50-390 | Q | SCHMIDT, D.L. | 8901170376 | 50-498 | Q | SHERB, J.S. | 8901130333 | 50-275 | P |
| SAVILE, S.J. | 8901260036 | 40-8888 | | SCHMIDT, D.L. | 8901180283 | 50-237 | P | SHERB, J.S. | 8901130505 | 50-275 | P |
| SAVILE, S.J. | 8901260043 | 40-8888 | | SCHMIDT, D.L. | 8901200134 | FOIA | | SHERB, J.S. | 8901130507 | 50-275 | P |
| SAVILE, S.J. | 8812280217 | 50-387 | J | SCHMIDT, D.L. | 8901200160 | FOIA | | SHERB, J.S. | 8901170242 | 50-323 | P |
| SAVILE, S.J. | 8901030230 | 50-387 | J | SCHMIDT, D.L. | 8901200177 | FOIA | | SHERB, J.S. | 8901180141 | 50-323 | P |
| SAVILE, S.J. | 8901230068 | 50-387 | R | SCHMIDT, D.L. | 8901200209 | FOIA | | SHERB, J.S. | 8901180338 | 50-275 | P |
| SAVILE, S.J. | 8901230071 | 50-387 | R | SCHMIDT, D.L. | 8901200321 | FOIA | | SHERB, J.S. | 8901190188 | 50-275 | P |
| SAVILE, S.J. | 8901040424 | 50-423 | S | SCHMIDT, D.L. | 8901200141 | FOIA | | SHERB, J.S. | 8901240122 | 50-323 | P |
| SAVILE, S.J. | 8901040424 | 50-423 | S | SCHMIDT, D.L. | 8901200005 | 60-443 | G | SHERB, J.S. | 8901170332 | 50-323 | P |
| SAVILE, S.J. | 8901190067 | 50-336 | R | SCHMIDT, D.L. | 8901120005 | 60-443 | G | SHERB, J.S. | 8901030216 | 50-170 | P |
| SAVILE, S.J. | 8901180067 | 50-336 | R | SCHMIDT, D.L. | 8901310004 | 60-443 | G | SHERB, J.S. | 8901030212 | 50-312 | P |
| SAVILE, S.J. | 8901190128 | 50-423 | R | SCHMIDT, D.L. | 8901310004 | 50-443 | G | SHERB, J.S. | 8901040037 | 50-344 | P |
| SAVILE, S.J. | 8901190128 | 50-423 | R | SCHMIDT, D.L. | 8901090310 | REVIEW GR P | | SHERB, J.S. | 8901110401 | 50-520 | P |
| SAVILE, S.J. | 8901180420 | 50-245 | R | SCHMIDT, D.L. | 8901200353 | REVIEW GR P | | SHERB, J.S. | 8901170228 | 50-528 | P |
| SAVILE, S.J. | 8901190420 | 50-245 | R | SCHMIDT, D.L. | 8901240188 | REVIEW GR P | | SHERB, J.S. | 8901180121 | 50-528 | P |
| SAVILE, S.J. | 8901200396 | 50-245 | S | SCHMIDT, D.L. | 8901180305 | 60-409 | F | SHERB, J.S. | 8901190070 | 50-529 | P |
| SAVILE, S.J. | 8901200398 | 50-245 | S | SCHMIDT, D.L. | 8901250044 | 40-8957 | | SHERB, J.S. | 8901120184 | PROJ | |
| SAVILE, S.J. | 8901250170 | 50-245 | S | SCHMIDT, D.L. | 8912290212 | 50-146 | Q | SHERB, J.S. | 8901120183 | PROJ | |
| SAVILE, S.J. | 8901250170 | 50-245 | S | SCHMIDT, D.L. | 8912300138 | 50-210 | Q | SHERB, J.S. | 8901120208 | PROJ | |
| SAVILE, S.J. | 8901250187 | 50-423 | S | SCHMIDT, D.L. | 8901050041 | 50-47 | Q | SHERB, J.S. | 8901130172 | 60-424 | P |
| SAVILE, S.J. | 8901250187 | 50-423 | S | SCHMIDT, D.L. | 8901050048 | 50-300 | Q | SHERB, J.S. | 8901050338 | 50-390 | P |
| SCARANO, R.A. | 8812300073 | 50-288 | S | SCHMIDT, D.L. | 8901170285 | 50-29 | Q | SIACORE, R. | 8901250244 | 50-208 | P |
| SCARANO, R.A. | 8901030174 | 50-208 | Q | SCHMIDT, D.L. | 8901190222 | 50-268 | Q | SIACORE, R. | 8901250248 | 50-361 | P |
| SCARANO, R.A. | 8901190258 | FOIA | | SCHMIDT, D.L. | 8901230374 | 50-233 | Q | SIACORE, R. | 8912290053 | 50-334 | P |
| SCARANO, R.A. | 8901190283 | FOIA | | SCHMIDT, D.L. | 8901050202 | 50-281 | P | SIEBER, J.D. | 8901030330 | 50-412 | P |
| SCHALLER, R.F. | 8901170090 | 50-461 | S | SCHMIDT, D.L. | 8901080349 | ORIG | | SIEBER, J.D. | 8901090262 | 50-412 | P |
| SCHAPKER, J.F. | 8901240215 | 50-255 | Q | SCHMIDT, D.L. | 8812300201 | 50-400 | Q | SIEBER, J.D. | 8901180050 | 50-334 | P |
| SCHAPKER, J.F. | 8901250202 | 50-368 | Q | SCHMIDT, D.L. | 89012300185 | PR | | SIEBER, J.D. | 8901190208 | 50-412 | P |
| SCHAPKER, J.F. | 8901250259 | 50-313 | P | SCHMIDT, D.L. | 8901180181 | 50-341 | P | SIEBER, J.D. | 8901190245 | 50-334 | P |
| SCHERER, A.E. | 8812280010 | TOPREP | | SCHMIDT, D.L. | 8905040442 | COMMISSION | | SIEBER, J.D. | 8901180254 | 50-334 | P |
| SCHERER, A.E. | 8812280055 | 60-470 | K | SCHMIDT, D.L. | 8901230187 | CONTRACT | | SIEBER, J.D. | 8901190257 | 50-334 | P |
| SCHERER, A.E. | 8901040017 | 50-470 | A | SCHMIDT, D.L. | 8901100210 | PR | | SIEBER, J.D. | 8901190270 | 50-334 | P |
| SCHERER, A.E. | 8901040073 | 50-470 | A | SCHMIDT, D.L. | 8901100341 | PR | | SIEBER, J.D. | 8901190272 | 50-334 | P |
| SCHERER, A.E. | 8901090330 | 70-38 | | SCHMIDT, D.L. | 8901110282 | PR | | SIEBER, J.D. | 8901190476 | 50-334 | P |
| SCHERER, A.E. | 8901100316 | 70-1100 | | SCHMIDT, D.L. | 8901090201 | PR | | SIEBER, J.D. | 8901230099 | 50-334 | P |
| SCHERER, A.E. | 8901130184 | TOPREP | | SCHMIDT, D.L. | 8901110068 | PR | | SIEBER, J.D. | 8901250383 | 50-334 | P |
| SCHERER, A.E. | 8901170309 | 70-1100 | | SCHMIDT, D.L. | 8901110112 | PR | | SIEBER, J.D. | 8901250387 | 50-334 | P |
| SCHERER, A.E. | 8901180067 | 70-38 | | SCHMIDT, D.L. | 8901120060 | PR | | SIEBER, J.D. | 8901250444 | 50-412 | P |
| SCHERER, A.E. | 8901180138 | 70-1100 | | SCHMIDT, D.L. | 8901120398 | PR | | SIEBER, J.D. | 8901260244 | 50-334 | P |
| SCHERER, A.E. | 8901200340 | TOPREP | | SCHMIDT, D.L. | 8901130010 | PR | | SIEBER, J.D. | 8901260249 | 50-334 | P |
| SCHERER, A.E. | 8901230116 | 70-1100 | | SCHMIDT, D.L. | 8901130177 | PR | | SIEBER, J.D. | 8901190116 | 50-237 | P |
| SCHERER, A.E. | 8901240604 | TOPREP | | SCHMIDT, D.L. | 8812280063 | 50-346 | P | SILADY, J.A. | 89012300203 | 50-237 | P |
| SCHERER, A.E. | 8901250513 | 70-1100 | | SCHMIDT, D.L. | 8901030175 | 50-346 | Q | SILADY, J.A. | 8901030128 | 50-237 | P |
| SCHERER, A.E. | 8901190174 | 50-208 | R | SCHMIDT, D.L. | 8901030332 | 50-346 | Q | SILADY, J.A. | 8901030304 | 50-237 | P |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | | |
|------------------|------------------|------------------|--------|-------------------|------------------|-------------|------------------|-------------------|-------------|-------------|---|
| SILADY, J. A. | 8901030352 | 50-10 | H | SMITH, W. G. | 8912300132 | 50-315 | S | STEFANO, J. J. | 8901260154 | 50-263 | P |
| SILVER, H. | 8901176011 | 50-352 | P | SMITH, W. G. | 8901040287 | 50-315 | S | STEFFES, D. R. | 8901120184 | PHOJ | |
| SILVER, H. | 8901200059 | 50-302 | P | SMITH, W. G. | 8901180040 | 50-316 | R | STEFFES, D. R. | 8901120193 | PHOJ | |
| SILVER, H. | 8901250182 | 50-302 | P | SMITH, W. G. | 8901180238 | 50-315 | R | STEFFES, D. R. | 8901120206 | PHOJ | |
| SILVER, H. | 8901250359 | 50-352 | P | SMITH, W. G. | 8901180249 | 50-316 | R | STEIGER, W. E. | 8901180094 | 50-322 | R |
| SIMON, R. E. | 8901180179 | 50-341 | P | SMITH, W. G. | 8901150248 | 50-315 | S | STEIGER, W. E. | 8901180099 | 50-322 | R |
| SIMONEN, F. A. | 8901230058 | NUREG | | SMITH, W. G. | 8901190282 | 50-315 | S | STEIGER, W. E. | 8901180351 | 50-322 | R |
| SIMPSON, A. K. | 8901101043 | COMMISSION | | SMITH, W. G. | 8901190357 | 50-310 | R | STEIN, R. | 8901230012 | PH | |
| SINGHA | 8901030340 | 50-482 | Q | SMITH, W. G. | 8901200195 | 50-316 | S | STEIN, R. | 8901230014 | PH | |
| SINGH, M. M. | 89012290136 | WASTE RES | | SMITH, W. G. | 8901230082 | 50-316 | R | STEIN, R. | 8901030255 | WASTE MGT | |
| SINGH, R. | 8901030059 | ORG | | SMITH, W. G. | 8901230085 | 50-315 | R | STEIN, R. | 8901180307 | WASTE MGT | |
| SISKIN, E. J. | 8901060053 | 50-340 | Q | SMITH, W. G. | 8901260332 | 50-1162 | Q | STEIN, S. R. | 8901260336 | 50-353 | Q |
| SISKIN, D. B. | 89012290121 | WASTE RES | | SMITH, W. G. | 8901120102 | 50-443 | G | STEINHARDT, C. R. | 8901190286 | 50-335 | Q |
| SISKIN, D. B. | 89012290131 | WASTE RES | | SMITH, W. G. | 8901120118 | 50-443 | G | STEINHARDT, C. R. | 89012060127 | 50-335 | Q |
| SISKIN, D. B. | 8901060355 | WASTE RES | | SMITH, W. G. | 8901230185 | 50-443 | G | STEINHARDT, C. R. | 89012290117 | 50-335 | Q |
| SKINNER, P. H. | 8901130131 | 50-269 | Q | SNELL, W. | 8901130340 | 50-461 | Q | STEINHARDT, C. R. | 89012300032 | 50-335 | Q |
| SKOLNICK, F. | 8901260059 | 50-320 | G | SNELL, W. | 8901170257 | 50-454 | Q | STEINHARDT, C. R. | 8901030048 | 50-335 | Q |
| SKOLNICK, F. | 8901260059 | 50-320 | G | SNELL, W. | 8901180246 | 70-36 | Q | STEINHARDT, C. R. | 8901030102 | 50-335 | Q |
| SKOLNICK, F. | 8901170057 | 50-320 | G | SNELL, W. | 8901190405 | 50-155 | Q | STEINHARDT, C. R. | 8901040408 | 50-335 | Q |
| SKOLNICK, F. | 8901170057 | 50-320 | G | SNELL, W. | 8901230409 | 50-440 | Q | STEINHARDT, C. R. | 8901180369 | 50-335 | Q |
| SKOUSEN, L. P. | 8901040172 | WASTE MGT | | SNELL, W. | 8901230461 | 50-409 | Q | STEINHARDT, C. R. | 8901250327 | 50-335 | Q |
| SKOW, M. E. | 8901060348 | 50-452 | Q | SNELL, W. | 8901260342 | 50-255 | F | STELLO, V. | 8711030478 | REVIEW GR P | |
| SLAVINSKI, W. J. | 8901120497 | 50-255 | Q | SNELL, W. | 8901310213 | 50-255 | F | STELLO, V. | 8711060001 | 50-445 | A |
| SLOSSON, M. M. | 8901120241 | 50-247 | P | SNIEZEK, J. H. | 8901228023 | 50-331 | Q | STELLO, V. | 8906130190 | 50-445 | A |
| SLOSSON, M. M. | 8901170121 | 50-247 | P | SNIEZEK, J. H. | 8904050015 | REVIEW GR P | | STELLO, V. | 8908010020 | ORIG | |
| SLOSSON, M. M. | 8901190207 | 50-247 | P | SNIEZEK, J. H. | 8904050250 | REVIEW GR P | | STELLO, V. | 8908240182 | 50-335 | Q |
| SLOSSON, M. M. | 8901190302 | 50-247 | P | SNIEZEK, J. H. | 8905020316 | REVIEW GR P | | STELLO, V. | 89092800176 | 50-468 | Q |
| SMALL, P. | 8901060147 | FOIA | | SNIEZEK, J. H. | 8905030364 | REVIEW GR P | | STELLO, V. | 89092900116 | 50-251 | Q |
| SMALL, P. L. | 8901240524 | FOIA | | SNIEZEK, J. H. | 8901090165 | REVIEW GR P | | STELLO, V. | 89010330045 | 50-443 | Q |
| SMEDLEY, R. W. | 8901190375 | 50-255 | P | SNIEZEK, J. H. | 8901250425 | 50-269 | P | STELLO, V. | 89011010373 | PH | |
| SMEETS, R. F. | 8901170324 | 50-374 | S | SNYDER, G. L. | 8901270229 | 50-293 | F | STELLO, V. | 89011020097 | 50-277 | Q |
| SMILEY, S. H. | 8901200255 | FOIA | | SOJEN, B. | 8901130342 | 50-304 | F | STELLO, V. | 89011030315 | REVIEW GR P | |
| SMITH, C. N. | 89012300169 | 70-36 | | SOKOLSKY, D. | 8912290012 | 50-275 | S | STELLO, V. | 89011160484 | 50-250 | Q |
| SMITH, D. L. | 8901030303 | 50-416 | F | SOLAN, G. M. | 8901050160 | 50-309 | P | STELLO, V. | 89011210175 | 50-250 | Q |
| SMITH, D. M. | 89012210226 | 50-277 | Q | SOLAN, D. L. | 8901040035 | 50-344 | I | STELLO, V. | 89011220043 | 50-202 | Q |
| SMITH, D. M. | 89012290172 | 50-276 | S | SCMERVILLE, P. | 8901260208 | 50-275 | P | STELLO, V. | 89011280400 | SECT | |
| SMITH, D. M. | 8901090307 | 50-277 | S | SOOP, P. | 8901030121 | NUREG | | STELLO, V. | 89011300220 | 50-289 | Q |
| SMITH, D. M. | 8901103104 | 50-277 | Q | SOONG, S. | 89012270259 | 70-824 | P | STELLO, V. | 89011300421 | 50-276 | Q |
| SMITH, D. M. | 8901180350 | 50-397 | F | SOONG, S. | 8901050228 | 70-143 | P | STELLO, V. | 89012290144 | 50-276 | Q |
| SMITH, D. M. | 8901180404 | 50-277 | S | SOONG, S. | 8901200411 | 70-27 | P | STELLO, V. | 89012300035 | 50-317 | Q |
| SMITH, D. M. | 8901260347 | 50-277 | F | SORENSEN, C. | 8901260162 | 50-397 | S | STELLO, V. | 89012300087 | 50-277 | Q |
| SMITH, D. M. | 8901230318 | 50-277 | S | SORENSEN, G. C. | 89012280272 | 50-397 | Q | STELLO, V. | 89012300130 | 50-250 | Q |
| SMITH, D. M. | 8901250220 | 50-277 | S | SORENSEN, G. C. | 8901040132 | 50-508 | A | STELLO, V. | 89012300164 | 50-312 | Q |
| SMITH, D. R. | 8901260343 | 40-8768 | | SORENSEN, G. C. | 8901050211 | 50-508 | A | STELLO, V. | 89012300250 | 50-220 | Q |
| SMITH, D. Z. | 8901190102 | 50-416 | F | SORENSEN, G. C. | 8901090095 | 50-397 | P | STELLO, V. | 89012300260 | 50-341 | Q |
| SMITH, G. H. | 8901270232 | 50-293 | F | SORENSEN, G. C. | 8901190118 | 50-397 | R | STELLO, V. | 8901030005 | 50-277 | Q |
| SMITH, J. L. | 8901120364 | FR | | SORENSEN, G. C. | 8901200348 | 50-397 | Q | STELLO, V. | 8901030182 | 50-225 | Q |
| SMITH, J. W. | 8901170092 | 50-443 | G | SORENSEN, G. C. | 8901260285 | 50-460 | A | STELLO, V. | 8901030334 | FOIA | |
| SMITH, J. W. | 8901170128 | 50-443 | G | SORENSEN, G. C. | 8901229024 | 50-397 | Q | STELLO, V. | 8901050187 | 50-390 | Q |
| SMITH, J. W. | 8901170164 | 50-443 | G | SPANNER, J. C. | 8901230058 | NUREG | | STELLO, V. | 8901050221 | 50-390 | Q |
| SMITH, J. W. | 8901300139 | 50-443 | G | SPANO, A. H. | 8901120108 | FOIA | | STELLO, V. | 8901050230 | 50-250 | Q |
| SMITH, J. W. | 8901300142 | 50-443 | G | SPARLING, D. K. | 8901040332 | 40-8681 | P | STELLO, V. | 8901080106 | 50-393 | Q |
| SMITH, J. A. | 8901250330 | CONTRACT | | SPAULDING | 8901260296 | 50-460 | A | STELLO, V. | 8901080159 | REVIEW GR P | |
| SMITH, J. O. | 8901090204 | 50-390 | Q | SPECK, C. | 8901190091 | 50-285 | P | STELLO, V. | 8901090210 | REVIEW GR P | |
| SMITH, J. R. | 8901030349 | 50-390 | A | SPECTOR, S. H. | 8901110160 | WASTE MGT | | STELLO, V. | 8901120387 | ORIG | |
| SMITH, M. J. | 89012280023 | 50-331 | Q | SPECTOR, S. M. | 8901100363 | 50-244 | S | STELLO, V. | 8901170260 | 50-445 | Q |
| SMITH, M. J. | 8901170027 | 50-454 | Q | SPESSARD, R. L. | 8901120421 | REVIEW GR P | | STELLO, V. | 8901260129 | 50-317 | Q |
| SMITH, M. J. | 8901180246 | 70-36 | | SPINNEY, K. B. | 8901050180 | 50-308 | P | STELLO, V. | 8901260230 | 50-482 | Q |
| SMITH, P. A. | 8901180093 | CONTRACT | | SPITZBERG, D. B. | 8901260346 | FOIA | | STEPHENS, T. R. | 8901180238 | 50-315 | Q |
| SMITH, R. A. | 8901130056 | 50-457 | S | SPITZER, D. J. | 8901190233 | 50-454 | R | STEPHENS, T. R. | 8901230086 | 50-315 | Q |
| SMITH, R. D. | 8901260035 | 40-8661 | | SRENIAWSKI, D. J. | 8901190153 | 40-3392 | | STEPHENS, T. R. | 8901230155 | 50-316 | Q |
| SMITH, R. D. | 8901260067 | 40-8502 | | ST CLAIR, D. | 8901180327 | 50-455 | S | STEPHENS, T. R. | 8901230157 | 50-316 | Q |
| SMITH, R. D. | 8901260073 | 40-8502 | | ST LAURENT, N. N. | 89012300214 | 50-29 | S | STERLING, E. C. | 89012300295 | TOPREP | |
| SMITH, R. D. | 8901260075 | 40-8502 | | ST LAURENT, N. N. | 8901100329 | 50-29 | S | STERLING, E. C. | 8901200265 | TOPREP | |
| SMITH, R. D. | 8901260184 | 40-8584 | | ST LAURENT, N. N. | 8901110352 | 50-29 | S | STERLING, E. C. | 8901250404 | TOPREP | |
| SMITH, R. D. | 8901260189 | 40-6659 | | ST LAURENT, N. N. | 8901130062 | 50-29 | S | STETKA, T. F. | 8901120341 | 50-458 | Q |
| SMITH, R. D. | 8901260255 | 40-6904 | | ST LAURENT, N. N. | 8901130068 | 50-29 | S | STETKA, T. F. | 8901030090 | 50-313 | Q |
| SMITH, R. D. | 8901260258 | 40-6904 | | ST LAURENT, N. N. | 8901250003 | 50-29 | S | STETKA, T. F. | 8901030340 | 50-482 | Q |
| SMITH, R. D. | 8901260293 | 40-8584 | | STACHEW, J. C. | 8901260346 | 50-213 | P | STETKA, T. F. | 8901110377 | 50-489 | Q |
| SMITH, R. D. | 8901280337 | 40-1162 | | STAHL, C. R. | 8901030165 | 50-244 | P | STETKA, T. F. | 8901260200 | 50-498 | Q |
| SMITH, R. E. | 8901030014 | 50-244 | P | STAKER, T. R. | 89012300139 | 50-302 | Q | STEVENS, J. A. | 89012280037 | 50-461 | Q |
| SMITH, R. E. | 8901030015 | 50-244 | P | STAMP, N. R. | 89012280072 | 50-313 | F | STEVENS, J. A. | 89012280264 | 50-461 | Q |
| SMITH, R. E. | 8901050225 | 50-244 | P | STANDERFER, F. R. | 8901110284 | 50-320 | P | STEVENS, J. A. | 89012280197 | 50-461 | Q |
| SMITH, R. E. | 8901050227 | 50-244 | P | STANFORD, J. | 8901250231 | 50-213 | R | STEVENS, J. A. | 89012300289 | 50-461 | Q |
| SMITH, R. E. | 8901260321 | 50-244 | P | STANG, J. F. | 8901180287 | 50-315 | P | STEVENS, J. A. | 8901100048 | 50-461 | Q |
| SMITH, R. G. | 8901120075 | 50-410 | S | STANG, J. F. | 8901180298 | 50-315 | P | STEVENS, J. A. | 8901100395 | 50-461 | Q |
| SMITH, R. H. | 8901200262 | FOIA | | STANG, J. F. | 89011200386 | 50-316 | P | STEVENS, J. A. | 8901110014 | 50-461 | Q |
| SMITH, R. H. | 8901200266 | FOIA | | STANSBERRY, W. W. | 8901080042 | 50-321 | Q | STEWART, R. C. | 8901250185 | 50-313 | Q |
| SMITH, S. H. | 89012280081 | 50-281 | P | STAR, D. D. | 8901203313 | FOIA | | STEWART, R. C. | 8901040151 | 50-408 | Q |
| SMITH, S. J. | 89012270116 | 50-327 | S | STARKEY, R. B. | 8901190217 | 50-324 | V | STOBBS, J. J. | 8901030359 | PHOJ | |
| SMITH, S. J. | 89012300155 | 50-327 | S | STARKEY, R. S. | 8901040238 | 50-382 | S | STODDART, P. G. | 89010900171 | 70-143 | Q |
| SMITH, S. J. | 8901110067 | 50-328 | S | STARKEY, R. S. | 8901110062 | 50-382 | S | STOFFEL, J. W. | 89011160366 | 50-269 | Q |
| SMITH, S. J. | 8901110310 | 50-328 | S | STASEK, S. | 8901030377 | 50-341 | Q | STOFFEL, J. W. | 89011160366 | 50-269 | Q |
| SMITH, S. J. | 8901130074 | 50-327 | S | STAUTER, J. C. | 8901230124 | 40-8027 | S | STOLBA, F. B. | 8901240483 | 50-528 | Q |
| SMITH, S. J. | 8901230008 | 50-327 | R | STAUTER, J. C. | 8901240544 | 40-8905 | | STOLZ, J. F. | 89012280097 | 50-336 | Q |
| SMITH, T. H. | 8901110065 | 50-382 | S | STEARNS, C. F. | 8901200188 | FOIA | | STOLZ, J. F. | 89012290073 | 50-412 | Q |
| SMITH, W. F. | 8901190240 | 50-315 | F | STEFANO, J. J. | 8901030078 | 50-283 | Q | STOLZ, J. F. | 89012300024 | 50-423 | Q |
| SMITH, W. F. | 89012300139 | 50-382 | Q | STEFANO, J. J. | 8901190177 | 50-283 | Q | STOLZ, J. F. | 8901030080 | 50-219 | Q |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | | |
|------------|------------------|------------------|--------|------------------|------------------|-----------|------------------|------------------|-------------|-----------|---|
| JF | 8901040203 | 50-213 | P | TAYLOR,J.H. | 8901040142 | TOPREP | THOMAS W V | 8901053041* | 50-47 | G | |
| JF | 8901040286* | 50-213 | P | TAYLOR,J.H. | 8901050103 | TOPREP | THOMAS W V | 8901170914 | 50-422 | G | |
| JF | 8901050144 | 50-320 | P | TAYLOR,J.H. | 8901060066 | TOPREP | THOMPSON,H.L. | 8901060021* | 50-350 | G | |
| JF | 8901050151 | 50-320 | P | TAYLOR,J.H. | 8901100085 | TOPREP | THOMPSON,H.L. | 8901093155 | WASTE MGT | | |
| JF | 8901100335* | 50-423 | P | TAYLOR,J.M. | 8912290226* | 50-20 | H | THOMPSON,H.L. | 8901170339 | WASTE MGT | |
| JF | 8901110082* | 50-289 | P | TAYLOR,J.M. | 8912290237* | 50-29 | R | THOMPSON,H.L. | 8901180295 | WASTE MGT | |
| JF | 8901180400* | 50-219 | P | TAYLOR,J.M. | 8901040416 | 50-311 | O | THOMPSON,H.L. | 8901250402 | WASTE MGT | |
| JF | 8901230344* | 50-336 | P | TAYLOR,J.M. | 8901040418* | 50-341 | O | THOMPSON,J.L. | 8901250120 | 71-8010 | |
| JF | 8901250180* | 50-423 | P | TAYLOR,J.M. | 8901050069 | 50-382 | O | THULL,T. | 8901290336 | 50-245 | S |
| JF | 8901260270 | 50-213 | Q | TAYLOR,J.M. | 8901050069* | 50-382 | Q | THUNSTEDT J.W. | 8901190460 | 50-373 | R |
| JF | 8901260300* | 50-213 | P | TAYLOR,J.M. | 8901090103* | 50-390 | Q | TIERNAN J.A. | 8912300011 | 50-317 | O |
| JF | 8901060070* | 50-390 | Q | TAYLOR,J.M. | 8901110204* | NUREG | | TIERNAN J.A. | 8901230184 | 50-317 | O |
| JC | 8912290029 | REVIEW GR | P | TAYLOR,J.M. | 8901110206* | NUREG | | TIERNAN J.A. | 8912303001 | 50-318 | O |
| JC | 8901100402 | 50-272 | P | TAYLOR,J.M. | 8901110206* | NUREG | | TIERNAN J.A. | 8901030223 | 50-317 | O |
| JC | 8901100418 | 50-272 | P | TAYLOR,J.M. | 8901110483* | FOIA | | TIERNAN J.A. | 8901170331 | 50-317 | O |
| JC | 8901120232 | 50-272 | P | TAYLOR,J.M. | 8901250032 | 50-254 | O | TIERNAN J.A. | 8901180333 | 50-317 | P |
| JC | 8901120234* | 50-272 | P | TAYLOR,J.M. | 8901250035* | 50-254 | O | TIERNAN J.A. | 8901180354 | 50-317 | O |
| JC | 8901130169 | 50-272 | P | TAYLOR,J.W. | 8901180170 | 50-409 | H | TIERNAN J.A. | 8901200426 | 50-317 | O |
| JC | 8901180076 | 50-272 | P | TAYLOR,J.W. | 8901180200 | 50-409 | R | TIERNAN J.A. | 8901260295 | FR | |
| JC | 8901230223 | 50-311 | Q | TAYLOR,J.W. | 8901180210 | 50-409 | R | TILLACK,B. | 8901240955 | 50-338 | R |
| JF | 8901120174 | 50-346 | I | TAYLOR,J.W. | 8901190013 | 50-409 | R | TINGEN S. | 8901090105* | 50-335 | O |
| JF | 8912290145 | 50-346 | S | TAYLOR,J.W. | 8901200020 | 50-407 | H | TIFF S.B. | 8901050382 | 50-321 | S |
| JF | 8901040409 | 50-346 | S | TAYLOR,J.W. | 8901200043 | 50-409 | H | TIFF S.B. | 8901103149 | 50-321 | S |
| JF | 8901050120 | 50-346 | S | TAYLOR,J.W. | 8901240160 | 50-409 | H | TIFF S.B. | 8901110389 | 50-366 | S |
| JF | 8901120220 | 50-346 | F | TAYLOR,J.W. | 8901240234 | 50-409 | H | TIFF S.B. | 8901170273 | 50-321 | S |
| JF | 8901130001 | 50-346 | S | TAYLOR,L.A. | 8912300089 | 50-313 | S | TIFF S.B. | 8901240507 | 50-321 | S |
| JF | 8901200007 | 50-346 | R | TAYLOR,L.G. | 8901120416* | REVIEW GR | P | TIFF S.B. | 8901250181 | 50-321 | O |
| JF | 8901230001 | 50-346 | S | TAYLOR,M. | 8901090121 | RE | | TOBIN W.J. | 8901050137* | 50-488 | O |
| JF | 8912300231* | 50-354 | P | TAYLOR,M.E. | 89011100325 | 50-483 | S | TOBIN W.J. | 8901170332* | 50-505 | O |
| JF | 8901050218 | 71-9222 | | TAYLOR,P.A. | 8912300056* | 50-425 | Q | TOBIN W.J. | 8901180420* | REVIEW GR | P |
| CORD,R.J. | 8912290072 | XPORTLIC | | TAYLOR,R.G. | 8912260210* | 50-482 | | TOOKAR M. | 8901040176 | WASTE MGT | |
| CORD,R.J. | 8901120412 | XPORTLIC | | TAYLOR,T. | 8901230058 | NUREG | | TOOKAR M. | 8901040241 | WASTE MGT | |
| CORD,R.J. | 8901190126 | XPORTLIC | | ULDFORD,C.F. | 8901250400* | CONTRACT | | TOLLEY,R.D. | 8912280041* | 50-390 | A |
| CHP | 8901240353* | 40-425 | A | TEER,B.H. | 8901250405 | 71-9233 | | TOMLINSON,S. | 8901250076 | 50-410 | G |
| LAN,C.H. | 8901030345* | 50-443 | Q | TEMPLE,T.L. | 8912300236* | 50-416 | P | TOMPKINS B.A. | 8901200065 | 50-322 | G |
| Q.T.R. | 8901060071 | STATE PRO G | | TERNBROOK,W.K. | 8901180214* | 50-275 | O | TOMPKINS B.A. | 8901170013 | 50-443 | G |
| WIDER,J. | 8901050044* | 50-277 | O | TERNC.N.M. | 8912300240* | 50-299 | O | TOMPKINS B.A. | 8901170095 | 50-443 | G |
| WIDER,J. | 8901100403* | 50-20 | Q | TERNC.N.M. | 8912300220* | 50-267 | O | TOMPKINS B.A. | 8901300333 | 50-443 | G |
| WIDER,J. | 8901030187* | 50-445 | Q | TERNC.N.M. | 8901230510* | 50-402 | Q | TOMPKINS B.A. | 8901300658 | 50-322 | G |
| WYVERN | 8901060060* | 50-289 | Q | TERRELL,J.H. | 8901230111 | NUREG | | TONG,W.H. | 8901100931* | 50-275 | P |
| S.G.E. | 8912290016* | COMMISSION | | TERRY,C.D. | 8912140074 | 50-220 | O | TORRE,J.G. | 8912290147 | 50-414 | S |
| S.G.E. | 8912270085* | 50-203 | U | TERRY,C.D. | 8912300267 | 50-220 | O | TORRE,J.G. | 8912290281 | 50-414 | S |
| H.M. | 8901040389 | NUREG | | TERRY,C.D. | 8901030306 | 50-220 | S | TORRE,J.G. | 8901030332 | 50-413 | S |
| | 8901090389 | 50-454 | S | TERRY,C.D. | 8901030308 | 50-220 | Q | TORRE,J.G. | 8901180334 | 50-414 | S |
| | 8901100337 | 50-454 | S | TERRY,C.D. | 8901040072 | 50-410 | Q | TOUQ,G. | 8901050319* | 50-390 | O |
| Y. | 8912300151* | 50-344 | Q | TERRY,C.D. | 8901050312 | 50-220 | P | TOURIGNY,E.G. | 8912280145 | 50-335 | P |
| AND.W. | 8901060046 | 50-57 | P | TERRY,C.D. | 8901050246 | 50-220 | P | TOURIGNY,E.G. | 8912290300 | 50-325 | P |
| AN.E. | 8901190487 | 50-440 | P | TERRY,C.D. | 8901050240* | 50-220 | P | TOURIGNY,E.G. | 8901030001 | 50-325 | P |
| AN.J.L. | 8901030207 | PR | | TERRY,C.D. | 8901170377 | 50-220 | Q | TOURIGNY,E.G. | 8901050309 | 50-324 | P |
| AN,W.F. | 8901060074* | 50-390 | Q | TERRY,C.D. | 8901130317 | 50-220 | S | TOURIGNY,E.G. | 8901050315 | 50-324 | P |
| A.J.A. | 8901250170 | 50-245 | S | TERRY,C.D. | 8901180410 | 50-220 | Q | TOURIGNY,E.G. | 8901260135 | 50-325 | P |
| AN,J.W. | 8901050274* | COMMISSION | | TERRY,C.D. | 8901180417 | 50-220 | I | TOWNSEND,J.D. | 8901250284 | 50-275 | R |
| SM.P. | 8912290007 | CONTRACT | | TERRY,C.D. | 8901190424 | 50-220 | P | TOY,H.L. | 8901030053 | 70-8 | |
| S.A. | 8901240433* | 50-247 | P | TERRY,C.D. | 8901240005 | 50-220 | P | TOY,H.L. | 8901090229 | 70-8 | |
| SWELDER,J. | 8901180007 | 50-424 | S | TERRY,C.D. | 8901250076 | 50-220 | O | TOY,H.L. | 8901200402 | 70-8 | |
| ZWELDER,J. | 8901180402 | 50-424 | S | TERRY,C.D. | 8901250084 | 50-110 | S | TRAFICANTE,J. | 8901120008 | 50-443 | G |
| ZWELDER,J. | 8901190405 | 50-424 | S | TERRY,C.D. | 8901250134 | 50-220 | P | TRAFICANTE,J. | 8901170003 | 50-443 | G |
| ZWELDER,J. | 8901180407 | 50-424 | S | TERRY,C.D. | 8901250439 | 50-110 | P | TRAFICANTE,J. | 8901170081 | 50-443 | G |
| SON,W.H. | 8901180020 | 50-266 | P | TERRY,C.D. | 8901250441* | 50-410 | P | TRAFICANTE,J. | 8901170094* | 50-443 | G |
| SON,W.H. | 8901190399* | 50-440 | P | TERRY,C.D. | 8901250451 | 50-220 | P | TRAFICANTE,J. | 8901330397 | 50-443 | G |
| SON,W.H. | 8901190409 | 50-266 | P | TERRY,C.D. | 8901260454* | 50-220 | P | TRAFICANTE,J. | 8901300180 | 50-443 | G |
| SON,W.H. | 8901200084 | 50-266 | P | TERRY,C.D. | 8901310170* | 50-220 | O | TRAFICANTE,J. | 8901300192 | 50-443 | G |
| AND.P. | 8912290189 | 50-311 | S | TESTA E.D. | 8901110003* | 50-324 | O | TRAFICANTE,J. | 8901310000 | 50-443 | G |
| AND.P. | 8901100091* | 50-247 | Q | TETHAULT,H.E. | 8901030201 | 70-21 | P | TRAFICANTE,J. | 8901310013 | 50-443 | G |
| AND.P.D. | 8912300031* | 50-354 | Q | THADANI,M.C. | 8901100343 | 50-397 | P | TRAMWELL,C.M. | 8912280048 | 50-206 | P |
| AND.P.D. | 8901250226 | 50-247 | P | THOMAS,J.O. | 8710233235* | 50-445 | A | TRAMWELL,C.M. | 8912280230 | 50-206 | P |
| J.J. | 8901040194* | 40-7804 | | THOMAS,B. | 8901120286 | 1&E | | TRAMWELL,C.M. | 8912280242* | 50-206 | P |
| H.K.L. | 8901050130 | PR | | THOMAS,B.E. | 8901090185 | WASTE MGT | | TRAMWELL,C.M. | 8912280241 | 50-206 | O |
| H.K.L. | 8901280002* | 50-313 | Q | THOMAS,C.S. | 8901130203* | PR | | TRAMWELL,C.M. | 8901110563 | 50-206 | O |
| H.K.L. | 8901260003* | 50-313 | Q | THOMAS,G.S. | 8912140293 | 50-443 | R | TRAMWELL,C.M. | 8901170374 | 50-275 | P |
| ABR | 8912290221 | 50-341 | J | THOMAS,G.S. | 8901030109 | 50-443 | O | TRAMWELL,C.M. | 8901180342 | 50-206 | P |
| ABR | 8901190151 | 50-341 | P | THOMAS,G.S. | 8901030343 | 50-443 | Q | TRAMWELL,C.M. | 8901190449 | 50-206 | P |
| ABR | 8901200365 | 50-341 | S | THOMAS,G.S. | 8901110020 | 50-443 | P | TRAMWELL,C.M. | 8901200018 | 50-206 | P |
| CO.W. | 8901250480 | 50-289 | R | THOMAS,G.S. | 8901120020 | 50-443 | G | TRAMWELL,C.M. | 8901200375 | 50-206 | P |
| OT,P. | 8901310006 | 50-443 | G | THOMAS,G.S. | 8901130211 | 50-443 | Q | TRAMWELL,C.M. | 8901230055 | 50-206 | P |
| OT,P. | 8901310012 | 50-443 | G | THOMAS,G.S. | 8901130250 | 50-443 | S | TRAMWELL,C.M. | 8901230070 | 50-206 | P |
| OT,P. | 8901050308* | COMMISSION | | THOMAS,G.S. | 8901130336 | 50-443 | O | TRAMWELL,C.M. | 8901230105 | 50-206 | P |
| OT,P. | 8901030406* | 50-305 | R | THOMAS,G.S. | 8901170241 | 50-443 | O | TRAMWELL,C.M. | 8901230313 | 50-206 | P |
| OT,P. | 8912290069 | 50-412 | P | THOMAS,G.S. | 8901180139 | 50-443 | S | TRAPP,J.M. | 8901240450* | 50-353 | O |
| OT,P. | 8901090119 | 50-412 | S | THOMAS,G.S. | 8901190173* | 50-443 | O | TRAUB,R.J. | 8901050130 | PR | |
| S. | 8901110355 | 50-412 | P | THOMAS,G.S. | 89011100205 | 50-443 | R | TRAVERS,W.D. | 8912300012* | 50-344 | F |
| S. | 8901190280 | 50-412 | P | THOMAS,G.S. | 8901190384 | 50-443 | Q | TRAVERS,W.D. | 8912280072* | 50-313 | F |
| S. | 8901190291* | 50-412 | P | THOMAS,G.S. | 8901230371 | 50-443 | Q | TREBY,S.A. | 8904260214* | REVIEW GR | P |
| M.J. | 8901180367 | 50-381 | S | THOMAS,G.S. | 8901240340 | 50-443 | F | TREBY,S.A. | 8905260242* | REVIEW GR | P |
| M.J.E. | 8901090417* | 50-206 | Q | THOMAS,G.S. | 8901250227 | 50-443 | S | TREJO,J. | 8901040290 | 50-272 | R |
| J.J. | 8901050130 | PR | | THOMAS,G.S. | 8901260261 | 50-443 | V | TRELLE,E. | 8901030349* | 50-383 | A |
| OR,J.H. | 8912280071 | PT21 | | THOMAS,L. | 8901030054 | ORIG | | TREVORS,G.A. | 8912280020 | 50-298 | O |
| OR,J.H. | 8912300055 | TOPREP | | THOMAS,R.D. | 8901200023 | 1&E | | TREVORS,G.A. | 8901030319 | 50-298 | V |

| AUTHOR | ACCESSION
NUMBER | SUBJECT
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NUMBER | SUBJECT
CATEGORY | AUTHOR | ACCESSION
NUMBER | SUBJECT
CATEGORY | | | |
|----------------|---------------------|---------------------|--------|---------------------|---------------------|-----------|---------------------|---------------------|-------------|------------|---|
| TREVORS, G. A. | 6601030323 | 50-298 | O | TUCKER, H. B. | 6901180334 | 50-414 | S | WALKER, R. D. | 6812200255 | 50-445 | S |
| TREVORS, G. A. | 6901030326 | 50-298 | P | TUCKER, H. B. | 6901180002 | 50-369 | S | WALKER, R. D. | 6812300140 | 50-445 | S |
| TREVORS, G. A. | 6601090175 | 50-298 | F | TUCKER, H. B. | 6901190009 | 50-369 | S | WALKER, R. D. | 6812300147 | 50-445 | S |
| TREVORS, G. A. | 6601170343 | 50-298 | O | TUCKER, H. B. | 6901180062 | 50-413 | O | WALKER, R. D. | 6901240155 | 50-445 | S |
| TREVORS, G. A. | 6901190304 | 50-298 | O | TUCKER, H. B. | 6901190139 | 50-413 | R | WALKER, R. D. | 6901240174 | 50-445 | S |
| TREVORS, G. A. | 6901190440 | 50-298 | O | TUCKER, H. B. | 6901190164 | 50-369 | R | WALKER, R. I. | 6901130190* | 50-170 | O |
| TREVORS, G. A. | 6901230115 | 50-298 | K | TUCKER, H. B. | 6901190185 | 50-413 | O | WALKER, R. I. | 6901130218 | 50-170 | O |
| TRIPP, L. E. | 6812300150 | 50-309 | S | TUCKER, H. B. | 6901190226 | 50-269 | R | WALL, K. C. | 6901250231 | 50-213 | P |
| TRIPP, L. E. | 6812280224 | 50-309 | O | TUCKER, H. B. | 6901190321 | 50-269 | O | WALLACE, D. | 6812280111* | 50-166 | V |
| TRIPP, L. E. | 6901090034* | 50-317 | O | TUCKER, H. B. | 6901190477 | 50-269 | O | WALLIN, G. A. | 6901190241 | 50-271 | R |
| TRIPP, L. E. | 6901250223 | 50-317 | O | TUCKER, H. B. | 6901230067 | 50-413 | F | WALTER, W. | 6901090381 | 50-455 | S |
| TRIPP, L. E. | 6901260318* | 50-334 | O | TUCKER, H. B. | 6901230349 | 50-287 | S | WALTON, G. A. | 6901090018* | 50-390 | O |
| TRIPP, L. M. | 6901050060 | 18E | | TUCKER, H. B. | 6901240293 | 50-413 | P | WAMBACH, T. V. | 6901130240 | 50-255 | P |
| TROSKOSKI, W. | 6901040351 | 50-324 | O | TUCKER, H. B. | 6901250094 | 50-369 | O | WAMBACH, T. V. | 6901200331 | 50-316 | P |
| TROSKOSKI, W. | 6901040432 | 50-255 | O | TUCKER, H. B. | 6901250120 | 50-414 | S | WANG, A. B. | 6812280082 | 50-213 | P |
| TROSKOSKI, W. | 6901170152 | 50-341 | O | TUCKER, H. B. | 6901250155 | 50-413 | S | WANG, A. B. | 6901260297 | 50-213 | P |
| TROSKOSKI, W. | 6901260247 | 50-369 | O | TUCKER, H. B. | 6901250315 | 50-413 | P | WANG, A. U. | 6901260345 | 50-213 | P |
| TROUP, G. L. | 6901030042* | 70-1151 | | TUCKER, H. B. | 6901250351 | 50-369 | P | WARD, D. C. | 6901130050* | 50-250 | O |
| TROUT, J. P. | 6901170016 | 50-443 | G | TUCKER, H. B. | 6901190213 | 50-321 | R | WARD, K. | 6901030131 | 50-410 | S |
| TROUT, J. P. | 6901170016 | 50-443 | G | TUCKER, H. B. | 6901240594 | WASTE MGT | | WARD, K. | 6901200204* | 50-410 | S |
| TROUT, J. P. | 6901170036 | 50-443 | G | TUCKMAN, M. S. | 6812300282 | 50-269 | F | WARD, K. D. | 6901030273* | 50-265 | O |
| TROUT, J. P. | 6901170036 | 50-443 | G | TUCKMAN, M. S. | 6901200296 | 50-269 | P | WARD, K. D. | 6901190032 | 50-374 | O |
| TROUT, J. P. | 6901170055 | 50-443 | G | TULON, T. | 6901090359 | 50-454 | S | WARD, K. D. | 6901240215* | 50-254 | O |
| TROUT, J. P. | 6901170055 | 50-443 | G | TURCOTTE, R. L. | 6901250135 | 50-131 | R | WARNER, C. A. | 6901180340 | 50-213 | S |
| TROUT, J. P. | 6901170078 | 50-443 | G | TURK, S. E. | 6901300053 | 50-443 | G | WARNICK, R. F. | 6812280137 | 50-445 | O |
| TROUT, J. P. | 6901170076 | 50-443 | G | TURNER, S. E. | 6901040219* | 50-302 | P | WARNICK, R. F. | 6812300121 | 50-445 | O |
| TROUT, J. P. | 6901170100 | 50-443 | G | UDY, A. C. | 6811160366* | 50-269 | P | WARNICK, R. F. | 6901030180 | 50-445 | O |
| TROUT, J. P. | 6901170100 | 50-443 | G | UDY, A. C. | 6811160366* | 50-269 | P | WARNICK, R. F. | 6901030213 | 50-445 | O |
| TROUT, J. P. | 6901310012 | 50-443 | G | UDY, A. C. | 6811170234* | 50-322 | P | WARNICK, R. F. | 6901030234 | 50-445 | O |
| TROUT, J. P. | 6901310012 | 50-443 | G | UDY, A. C. | 6811170234* | 50-322 | P | WARNICK, R. F. | 6901130180 | 50-445 | O |
| TRZYNA, G. | 6901260256 | 50-295 | P | ULMER, E. J. | 6901050124 | 50-344 | R | WARNICK, R. F. | 6901130187 | 50-445 | O |
| TRZYNA, G. E. | 6812300207 | 50-295 | P | ULMER, E. J. | 6901190189 | 50-344 | R | WARNICK, R. F. | 6901190063 | 50-445 | O |
| TRZYNA, G. E. | 6901190310 | 50-295 | P | UMBEL, D. | 6901180000 | CONTRACT | | WARNICK, R. F. | 6901200132 | 50-445 | O |
| TUCKER, H. B. | 6812290093 | 50-369 | P | URBANIK, T. | 6901260090 | 50-293 | F | WARNICK, R. F. | 6901250388 | 50-445 | O |
| TUCKER, H. B. | 6812290099 | 50-369 | S | VACHUSKA, J. | 6901030383 | FOIA | | WARNICK, R. F. | 6901250418 | 50-445 | O |
| TUCKER, H. B. | 6812290103 | 50-369 | S | VALDEZ, G. D. | 6901230131 | NUREG | | WARREN, C. | 6812290133 | 50-293 | S |
| TUCKER, H. B. | 6812290108 | 50-269 | P | VAN KESSEL, H. F. | 6901240458* | 50-353 | O | WARREN, C. | 6901090144 | 50-293 | S |
| TUCKER, H. B. | 6812290122 | 50-413 | P | VANDEL, T. E. | 6901030363* | 50-305 | O | WARREN, C. | 6901170335 | 50-293 | S |
| TUCKER, H. B. | 6812290147 | 50-414 | S | VANDEL, T. E. | 6901110307* | 50-155 | O | WARREN, C. | 6901200254 | 50-293 | S |
| TUCKER, H. B. | 6812290174 | 50-413 | O | VANKESSEL, H. F. | 6901050054* | 50-247 | O | WARREN, L. A. | 6901230240 | 50-293 | S |
| TUCKER, H. B. | 6812290176 | 50-269 | O | VARGA, S. A. | 6901040362 | 50-293 | F | WASHINGTON, C. J. | 6901040310 | STATE INFO | |
| TUCKER, H. B. | 6812290187 | 50-269 | S | VARGA, S. A. | 6901040363* | 50-293 | F | WASHER, P. R. | 6901090024* | 50-330 | O |
| TUCKER, H. B. | 6812290207 | 50-369 | O | VARGA, S. A. | 6901120292* | 50-336 | P | WASHINGTON, S. L. | 6812300231 | 50-307 | S |
| TUCKER, H. B. | 6812290270 | 50-369 | S | VAREY, J. A. | 6901090306 | 50-293 | F | WASHINGTON, S. L. | 6812300250 | 50-307 | S |
| TUCKER, H. B. | 6812290281 | 50-414 | S | VAUGHN, G. E. | 6812280286 | 50-498 | S | WASILK, J. S. | 6901120220 | 50-346 | S |
| TUCKER, H. B. | 6812290290 | 50-369 | S | VAUGHN, G. E. | 6812290176 | 50-498 | S | WASILK, S. | 6901120174 | 50-340 | S |
| TUCKER, H. B. | 6812300034 | 50-413 | O | VAUGHN, G. E. | 6901030282 | 50-498 | S | WATERS, J. B. | 6901090054* | 50-360 | O |
| TUCKER, H. B. | 6812300071 | 50-413 | O | VAUGHN, G. E. | 6901030384 | 50-498 | S | WATERS, S. J. | 6901050030 | 50-440 | P |
| TUCKER, H. B. | 6812300079 | 50-369 | F | VAUGHN, G. E. | 6901040419 | 50-498 | S | WATSON, L. | 6901050362* | 50-327 | S |
| TUCKER, H. B. | 6812300102 | 50-369 | P | VAUGHN, G. E. | 6901040426 | 50-498 | S | WATSON, L. | 6901090000* | 50-327 | S |
| TUCKER, H. B. | 6812300282 | 50-269 | F | VAUGHN, G. E. | 6901090114 | 50-498 | S | WATSON, L. | 6901120485* | 50-327 | S |
| TUCKER, H. B. | 6901030024 | 50-413 | F | VAUGHN, G. E. | 6901120352 | 50-498 | S | WATSON, R. A. | 6901030237 | 50-400 | S |
| TUCKER, H. B. | 6901030032 | 50-413 | S | VAUGHN, G. E. | 6901170137 | 50-498 | S | WATSON, R. A. | 6901100367 | 50-400 | S |
| TUCKER, H. B. | 6901030079 | 50-270 | O | VAUGHN, G. E. | 6901250209 | 50-498 | P | WATSON, R. A. | 6901120436 | 50-400 | S |
| TUCKER, H. B. | 6901030133 | 50-369 | P | VERRELL, D. M. | 6812290284 | 50-348 | O | WATSON, R. A. | 6901170384 | 50-400 | S |
| TUCKER, H. B. | 6901030207 | 50-414 | P | VERRELL, D. M. | 6901050053 | 50-261 | O | WATSON, R. A. | 6901180381 | 50-400 | S |
| TUCKER, H. B. | 6901030228 | 50-369 | S | VERRELL, D. M. | 6901090212 | 50-348 | O | WATSON, R. A. | 6901190188 | 50-400 | S |
| TUCKER, H. B. | 6901030220 | 50-369 | S | VERRELL, D. M. | 6901090376* | 50-160 | O | WATSON, R. A. | 6901240107 | 50-400 | S |
| TUCKER, H. B. | 6901040208 | 50-369 | S | VIEBROCK, J. M. | 6901030275* | PROJ | | WATSON, R. A. | 6901250003 | 50-400 | S |
| TUCKER, H. B. | 6901090009 | 50-369 | P | VIERIMA, T. L. | 6901230200 | WASTE MGT | | WATSON, R. A. | 6901260100 | 50-400 | S |
| TUCKER, H. B. | 6901090124 | 50-269 | P | VIERMIA, T. L. | 6901230410* | WASTE MGT | | WAY, S. C. | 6901090332 | NUREG | |
| TUCKER, H. B. | 6901090408 | 50-414 | P | VIETEN, M. J. | 6901180404 | 50-213 | J | WEADOCK, A. | 6812290212* | 50-146 | O |
| TUCKER, H. B. | 6901090418 | 50-369 | O | VIETEN, M. J. | 6901200018 | 50-29 | J | WEADOCK, A. | 6901260321 | 50-353 | O |
| TUCKER, H. B. | 6901090419 | 50-369 | P | VIETEN, M. J. | 6901200164 | 50-293 | J | WEADOCK, A. A. | 6901050048* | 50-309 | S |
| TUCKER, H. B. | 6901100205 | 50-369 | P | VIETEN, M. J. | 6901240154 | 50-271 | J | WEBB, E. | 6901090066 | ORG | |
| TUCKER, H. B. | 6901100223 | 50-269 | P | VIRGILIO, M. J. | 6901200111 | 50-254 | F | WEBER, M. F. | 6901090172 | WASTE MGT | |
| TUCKER, H. B. | 6901100392 | 50-269 | P | VISSING, G. S. | 6901090311 | 50-508 | A | WEGNER, W. | 6901060006* | 50-300 | O |
| TUCKER, H. B. | 6901100411 | 50-269 | P | VISSING, G. S. | 6901090336 | PROJ | | WEIGAND, J. G. | 6901280276 | 50-271 | S |
| TUCKER, H. B. | 6901100413 | 50-369 | P | VISSING, G. S. | 6901110218 | PROJ | | WEIGARD, J. J. | 6901040291 | NUREG | |
| TUCKER, H. B. | 6901100414 | 50-413 | P | VOGLER, B. H. | 6901300009 | 50-335 | G | WEIR, P. J. | 6901120526 | 50-317 | S |
| TUCKER, H. B. | 6901110197 | 50-369 | O | VOLLMEYER, R. H. | 6901090120* | 50-390 | O | WEIR, P. J. | 6901130028 | 50-317 | S |
| TUCKER, H. B. | 6901110318 | 50-413 | P | VOLLMEYER, R. H. | 6901190039* | 50-263 | P | WEISEMANN, R. A. | 6901130205* | 50-344 | O |
| TUCKER, H. B. | 6901110368 | 50-369 | P | VOLLMEYER, R. H. | 6901190040* | 50-263 | P | WEISS, A. J. | 6901090383 | NUREG | |
| TUCKER, H. B. | 6901120144 | 50-369 | P | VORSE, J. Y. | 6901050166 | 50-390 | O | WEISS, E. R. | 6901270118 | FOIA | |
| TUCKER, H. B. | 6901120373 | 50-369 | P | VORSE, J. Y. | 6901050266 | 50-390 | O | WELDMAN, R. D. | 6901110290 | WASTE MGT | |
| TUCKER, H. B. | 6901120407 | 50-369 | O | VORSE, J. Y. | 6901050371* | 50-390 | O | WELLS, A. H. | 6901030274 | PROJ | |
| TUCKER, H. B. | 6901120516 | 50-269 | P | VORSE, J. Y. | 6901050373* | 50-390 | O | WELLS, A. H. | 6901030357 | PROJ | |
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Duquesne Light Co.

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CATEGORY |
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[illegible]

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| | 8901110318 | WASTE MGT | Ferret Exploration Company of Nebraska, | | |

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 Southern Technical Services, Inc.
 Southwest Research Institute

State, Dept. of

State, Dept. of, Bureau of Oceans & Int'l
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| 8812280043 | 8812280037 | 88/12/19 | 50-461 | P | 8812250210 | 8812280218 | 88/12/23 | 71-6346 |
| 8812280045 | 8812280037 | 88/12/19 | 50-461 | P | 8812250236 | 8812280234 | 88/12/09 | 50-28 |
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| 8812280235 | 8812280230 | 88/12/13 | 50-206 | P | 8812300127 | 8812300124 | 88/12/21 | 50-313 |
| 8812280236 | 8812280232 | 88/12/21 | 50-317 | P | 8812300135 | 8812300131 | 88/12/19 | 50-219 |
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| 8812290033 | 8812280028 | 88/12/19 | 50-298 | P | 8812300225 | 8812300220 | 88/12/23 | 50-338 |
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| 8812290073 | 8812290069 | 88/12/19 | 50-412 | P | 8812300252 | 8812300247 | 88/12/16 | 50-312 |
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| 8812290085 | 8812290080 | 88/12/16 | 50-322 | P | 8812300286 | 8812300284 | 88/10/31 | 40-3453 |
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| 8812290120 | 8812290118 | 88/12/19 | 50-263 | P | 8812300303 | 8812300283 | 88/12/13 | 50-259 |
| 8812290129 | 8812290127 | 88/12/21 | 50-293 | P | 8812300305 | 8812300304 | 88/11/23 | 40-8853 |
| 8812290131 | 8812290121 | 88/12/19 | WASTE RES | P | 8812300306 | 8812300304 | 88/12/20 | 50-325 |
| 8812290139 | 8812290137 | 88/12/19 | 50-445 | P | 8812300308 | 8812300304 | 88/12/20 | 50-325 |
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| 8812290156 | 8812290153 | 88/12/21 | 50-272 | P | 8812300316 | 8812300314 | 88/12/22 | 50-244 |
| 8812290159 | 8812290159 | 88/12/22 | 50-424 | P | 8812300317 | 8812300311 | 88/12/16 | 50-321 |
| 8812290161 | 8812290160 | 88/12/22 | 50-327 | P | 8812300320 | 8812300311 | 88/12/16 | 50-321 |
| 8812290177 | 8812290173 | 88/12/22 | 50-425 | J | 8812300326 | 8812300324 | 88/12/01 | 50-413 |
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| 8812290201 | 8812290197 | 88/12/21 | 50-461 | P | 8812300342 | 8812300340 | 88/12/18 | 70-115 |

ACCESSION NUMBER

ACCESSION NUMBER

| SOURCE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
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| 0044 | 8901030060 | 88/12/20 | ORG | 8901040082 | 8901040084 | 88/12/23 | 50-208 K |
| 0047 | 8812300283 | 88/12/13 | 50-259 | 8901040083 | 8901040084 | 88/12/23 | 50-208 K |
| 0048 | 8901240088 | 88/12/09 | 40-8027 | 8901040084 | 8901040084 | 88/12/23 | 50-208 K |
| 0049 | 8901030079 | 88/12/21 | 50-270 | 8901040085 | 8901040084 | 88/12/23 | 50-208 K |
| 0050 | 8901030089 | 88/12/22 | 50-313 | 8901040089 | 8901040084 | 88/12/23 | 50-208 K |
| 0051 | 8901030098 | 88/12/20 | 50-285 | 8901040091 | 8901040084 | 88/12/23 | 50-208 K |
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| 0058 | 8901030123 | 88/12/09 | 50-352 | 8901040099 | 8901040084 | 88/12/23 | 50-208 K |
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| 0062 | 8901030176 | 88/12/26 | 50-260 | 8901040107 | 8901040084 | 88/12/23 | 50-208 K |
| 0063 | 8901030188 | 88/12/22 | 50-445 | 8901040109 | 8901040084 | 88/12/23 | 50-208 K |
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| 0069 | 8901030223 | 88/12/29 | 50-317 | 8901040115 | 8901040084 | 88/12/23 | 50-208 K |
| 0070 | 8901030228 | 88/12/29 | 50-361 | 8901040116 | 8901040084 | 88/12/23 | 50-208 K |
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| 0089 | 8901030312 | 88/11/08 | FOIA | 8901040212 | 8901040084 | 88/12/23 | 50-208 K |
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| 0092 | 8901030329 | 88/12/29 | FOIA | 8901040236 | 8901040084 | 88/12/23 | 50-208 K |
| 0093 | 8901030336 | 88/12/22 | 50-482 | 8901040248 | 8901040084 | 88/12/23 | 50-208 K |
| 0094 | 8901030343 | 88/12/27 | 50-443 | 8901040251 | 8901040084 | 88/12/23 | 50-208 K |
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| 0140 | 8901040084 | 88/12/23 | 50-206 | 8901050044 | 8901050032 | 88/12/23 | 50-208 K |
| 0141 | 8901040084 | 88/12/23 | 50-206 | 8901050045 | 8901050032 | 88/12/23 | 50-208 K |
| 0142 | 8901040084 | 88/12/23 | 50-206 | 8901050046 | 8901050032 | 88/12/23 | 50-208 K |
| 0143 | 8901040084 | 88/12/23 | 50-206 | 8901050047 | 8901050032 | 88/12/23 | 50-208 K |
| 0144 | 8901040084 | 88/12/23 | 50-206 | 8901050048 | 8901050032 | 88/12/23 | 50-208 K |
| 0145 | 8901040084 | 88/12/23 | 50-206 | 8901050049 | 8901050032 | 88/12/23 | 50-208 K |
| 0146 | 8901040084 | 88/12/23 | 50-206 | 8901050050 | 8901050032 | 88/12/23 | 50-208 K |
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| 0152 | 8901040084 | 88/12/23 | 50-206 | 8901050056 | 8901050032 | 88/12/23 | 50-208 K |
| 0153 | 8901040084 | 88/12/23 | 50-206 | 8901050057 | 8901050032 | 88/12/23 | 50-208 K |
| 0154 | 8901040084 | 88/12/23 | 50-206 | 8901050058 | 8901050032 | 88/12/23 | 50-208 K |
| 0155 | 8901040084 | 88/12/23 | 50-206 | 8901050059 | 8901050032 | 88/12/23 | 50-208 K |
| 0156 | 8901040084 | 88/12/23 | 50-206 | 8901050060 | 8901050032 | 88/12/23 | 50-20 |

370 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 8601050035 | 8605290263 | 86/05/16 | REVIEW GR | 8601050299 | 8601050294 | 88/12/23 | 50-267 |
| 8601050038 | 8605290263 | 86/05/16 | REVIEW GR | 8601050301 | 8601050262 | 88/12/23 | WASTE MGT |
| 8601050040 | 8605290263 | 86/05/16 | REVIEW GR | 8601050302 | 8601050294 | 88/12/23 | 50-267 |
| 8601050041 | 8601050037 | 88/12/22 | 50-47 | 8601050304 | 8601050262 | 88/10/11 | 50-390 |
| 8601050044 | 8601050030 | 88/11/28 | 50-277 | 8601050305 | 8601050262 | 88/12/31 | WASTE MGT |
| 8601050046 | 8601050045 | 88/12/22 | 50-309 | 8601050307 | 8601050166 | 88/03/14 | 50-390 |
| 8601050048 | 8601050045 | 88/12/22 | 50-309 | 8601050308 | 8601050333 | 88/12/13 | COMMISSIO |
| 8601050054 | 8601050050 | 88/12/22 | 50-247 | 8601050310 | 8601050266 | 88/10/11 | 50-390 |
| 8601050055 | 8601050053 | 88/12/20 | 50-261 | 8601050312 | 8601050166 | 88/03/14 | 50-390 |
| 8601050064 | 8601050061 | 88/12/23 | 50-29 | 8601050313 | 8601050262 | 88/12/31 | WASTE MGT |
| 8601050068 | 8601050066 | 89/01/03 | 50-382 | 8601050318 | 8601050262 | 88/12/31 | WASTE MGT |
| 8601050070 | 8601050066 | 88/12/30 | 50-321 | 8601050319 | 8601050166 | 88/03/14 | 50-390 |
| 8601050074 | 8601050066 | 88/12/30 | 50-321 | 8601050322 | 8601050166 | 88/03/14 | 50-390 |
| 8601050086 | 8601050091 | 88/12/29 | 50-361 | 8601050323 | 8601050320 | 88/12/22 | 50-2 |
| 8601050105 | 8601050091 | 88/12/29 | 50-361 | 8601050324 | 8601050166 | 88/03/14 | 50-390 |
| 8601050106 | 8601050103 | 88/12/23 | TCPREP | 8601050327 | 8601050325 | 88/12/23 | 50-322 |
| 8601050121 | 8601050115 | 88/12/22 | 50-220 | 8601050334 | 8601050166 | 88/03/14 | 50-390 |
| 8601050135 | 8601050131 | 88/12/27 | 50-272 | 8601050337 | 8601050336 | 88/12/23 | 50-267 |
| 8601050137 | 8601050133 | 88/12/15 | 50-498 | 8601050338 | 8601050166 | 88/03/14 | 50-390 |
| 8601050140 | 8601050136 | 89/12/29 | 50-373 | 8601050339 | 8601050335 | 88/12/23 | 50-267 |
| 8601050141 | 8601050139 | 88/12/08 | 50-312 | 8601050340 | 8601050328 | 88/12/15 | 50-312 |
| 8601050143 | 8601050138 | 88/12/29 | 50-440 | 8601050343 | 8601050166 | 88/03/14 | 50-390 |
| 8601050156 | 8601050140 | 88/12/30 | 50-361 | 8601050346 | 8601050262 | 88/12/31 | WASTE MGT |
| 8601050157 | 8601050140 | 88/12/28 | 50-369 | 8601050347 | 8601050166 | 88/03/14 | 50-390 |
| 8601050159 | 8601050154 | 88/12/30 | 50-361 | 8601050348 | 8601050345 | 88/12/00 | COMMISSIO |
| 8601050189 | 8601050149 | 88/12/28 | 50-369 | 8601050353 | 8601050166 | 88/03/14 | 50-390 |
| 8601050161 | 8601050166 | 88/12/28 | 50-361 | 8601050354 | 8601050349 | 88/12/15 | 50-266 |
| 8601050164 | 8601050163 | 88/12/27 | 50-322 | 8601050362 | 8601050360 | 88/12/23 | 50-327 |
| 8601050165 | 8601050163 | 88/12/27 | 50-322 | 8601050371 | 8601050166 | 88/03/14 | 50-390 |
| 8601050171 | 8601050169 | 88/12/28 | 50-317 | 8601050373 | 8601050166 | 88/03/14 | 50-390 |
| 8601050174 | 8601050172 | 88/12/27 | 50-280 | 8601050377 | 8601050166 | 88/03/14 | 50-390 |
| 8601050176 | 8601050173 | 88/12/27 | 50-390 | 8601060002 | 8601050166 | 88/03/14 | 50-390 |
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| 8601050207 | 8601050186 | 88/03/14 | 50-390 | 8601060038 | 8601050166 | 88/03/14 | 50-390 |
| 8601050208 | 8601050222 | 88/12/30 | 50-260 | 8601060041 | 8601050166 | 88/03/14 | 50-390 |
| 8601050210 | 8601050186 | 88/03/14 | 50-390 | 8601060042 | 8601060032 | 88/12/23 | 50-321 |
| 8601050212 | 8601050222 | 88/12/30 | 50-260 | 8601060044 | 8601050166 | 88/03/14 | 50-390 |
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| 8601050219 | 8601050013 | 88/12/21 | 50-327 | 8601060050 | 8601050166 | 88/03/14 | 50-390 |
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| 8601050221 | 8601050186 | 88/03/14 | 50-390 | 8601060054 | 8601050166 | 88/03/14 | 50-390 |
| 8601050226 | 8601050224 | 88/12/27 | 70-143 | 8601060057 | 8601050166 | 88/03/14 | 50-390 |
| 8601050227 | 8601050225 | 88/12/22 | 50-244 | 8601060059 | 8601050166 | 88/03/14 | 50-390 |
| 8601050228 | 8601050224 | 88/12/27 | 70-143 | 8601060060 | 8601060058 | 88/12/22 | 50-289 |
| 8601050229 | 8601050225 | 88/12/22 | 50-244 | 8601060062 | 8601060031 | 88/12/29 | 50-327 |
| 8601050231 | 8601050230 | 88/12/27 | 50-260 | 8601060063 | 8601050166 | 88/03/14 | 50-390 |
| 8601050233 | 8601050166 | 88/03/14 | 50-390 | 8601060065 | 8601050166 | 88/03/14 | 50-390 |
| 8601050237 | 8601050234 | 88/12/28 | 50-277 | 8601060070 | 8601050166 | 88/03/14 | 50-390 |
| 8601050239 | 8601050186 | 88/03/14 | 50-390 | 8601060074 | 8601050166 | 88/03/14 | 50-390 |
| 8601050240 | 8601050235 | 88/12/23 | 50-382 | 8601060076 | 8601050166 | 88/03/14 | 50-390 |
| 8601050245 | 8601050242 | 88/12/23 | 70-143 | 8601060080 | 8601060079 | 88/12/27 | 50-533 |
| 8601050247 | 8601050166 | 88/03/14 | 50-390 | 8601060081 | 8601050166 | 88/03/14 | 50-390 |
| 8601050248 | 8601050246 | 88/12/27 | 50-220 | 8601060093 | 8601050166 | 88/03/14 | 50-390 |
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| 8601050251 | 8601050186 | 88/03/14 | 50-390 | 8601060086 | 8601050166 | 88/03/14 | 50-390 |
| 8601050255 | 8601050186 | 88/03/14 | 50-390 | 8601060088 | 8601050166 | 88/03/14 | 50-390 |
| 8601050260 | 8601050186 | 88/03/14 | 50-390 | 8601060091 | 8601050166 | 88/03/14 | 50-390 |
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| 8601050267 | 8601050186 | 88/03/14 | 50-390 | 8601060100 | 8601050166 | 88/03/14 | 50-390 |
| 8601050268 | 8601050166 | 88/03/14 | 50-390 | 8601060302 | 8601050166 | 88/03/14 | 50-390 |
| 8601050271 | 8601050266 | 88/10/11 | 50-380 | 8601060003 | 8601060001 | 88/12/23 | 50-331 |
| 8601050273 | 8601050280 | 88/10/11 | 50-390 | 8601060005 | 8601050166 | 88/03/14 | 50-390 |
| 8601060274 | 8601050272 | 88/11/16 | COMMISSIO | 8601060006 | 8601060004 | 88/12/28 | 50-327 |
| 8601050275 | 8601050186 | 88/03/14 | 50-390 | 8601060007 | 8601060007 | 88/12/22 | 50-250 |
| 8601050278 | 8601050186 | 88/03/14 | 50-390 | 8601060010 | 8601050166 | 88/03/14 | 50-390 |
| 8601050279 | 8601050266 | 88/10/11 | 50-390 | 8601060011 | 8601060007 | 88/12/22 | 50-250 |
| 8601050281 | 8601050276 | 88/12/28 | 60-414 | 8601060013 | 8601050166 | 88/03/14 | 50-390 |
| 8601050282 | 8601050186 | 88/03/14 | 50-390 | 8601060017 | 8601060014 | 88/12/28 | 70-143 |
| 8601050283 | 8601050266 | 88/10/11 | 50-390 | 8601060018 | 8601050166 | 88/03/14 | 50-390 |
| 8601050285 | 8601050276 | 88/12/28 | 50-414 | 8601060020 | 8601050166 | 88/03/14 | 50-390 |
| 8601050286 | 8601050186 | 88/03/14 | 50-390 | 8601060023 | 8601060021 | 88/01/04 | 71-24 |
| 8601050287 | 8601050266 | 88/10/11 | 50-390 | 8601060024 | 8601050166 | 88/03/14 | 50-390 |
| 8601050288 | 8601050262 | 88/12/31 | WASTE MGT | 8601060025 | 8601060022 | 88/12/23 | 50-353 |
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| 8601050297 | 8601050166 | 88/03/14 | 50-390 | 8601060028 | 8601060025 | 88/12/23 | 50-317 |
| 8601050298 | 8601050262 | 88/12/31 | WASTE MGT | 8601060032 | 8601060025 | 88/12/23 | 50-317 |

[illegible]

| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
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| 8901110363 | 8901110079 | 89/01/03 | 50-289 P | 8901120108 | 8901120101 | 89/01/03 | FCIA |
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| 8901110395 | 8901030201 | 89/12/29 | PR | 8901120115 | 8901120106 | 89/01/04 | 71-9183 |
| 8901110102 | 8901110097 | 89/01/03 | 50-458 P | 8901120118 | 8901120102 | 89/12/29 | 50-443 |
| 8901110109 | 8901110034 | 89/05/04 | NUREG | 8901120126 | 8901030201 | 89/12/29 | PR |
| 8901110112 | 8901030201 | 89/12/29 | PR | 8901120130 | 8901120124 | 89/09/30 | 50-267 |
| 8901110120 | 8901110116 | 89/01/05 | 50-237 F | 8901120133 | 8901120129 | 89/01/06 | 50-295 |
| 8901110123 | 8901110034 | 89/05/04 | NUREG | 8901120135 | 8901120128 | 89/01/06 | 50-295 |
| 8901110134 | 8901110034 | 89/05/04 | NUREG | 8901120139 | 8901120129 | 89/01/06 | 50-295 |
| 8901110140 | 8901110132 | 89/12/29 | WASTE MGT | 8901120149 | 8901120138 | 89/01/09 | 50-373 |
| 8901110141 | 8901030201 | 89/12/29 | PR | 8901120157 | 8901050201 | 89/12/29 | PR |
| 8901110143 | 8901110034 | 89/05/04 | NUREG | 8901120160 | 8901120138 | 89/01/09 | FCIA |
| 8901110152 | 8901110034 | 89/05/04 | NUREG | 8901120166 | 8901120163 | 89/10/18 | 50-482 |
| 8901110153 | 8901110148 | 89/12/30 | 50-311 P | 8901120170 | 8901120165 | 89/01/03 | 50-482 |
| 8901110154 | 8901110150 | 89/01/04 | 50-498 Q | 8901120173 | 8901030201 | 89/12/29 | PR |
| 8901110155 | 8901030201 | 89/12/29 | PR | 8901120184 | 8901050132 | 89/12/21 | PROJ |
| 8901110156 | 8901110150 | 89/01/04 | 50-498 Q | 8901120185 | 8901030201 | 89/12/29 | PR |
| 8901110171 | 8901110161 | 89/01/05 | 50-498 Q | 8901120193 | 8901050132 | 89/12/21 | PROJ |
| 8901110173 | 8901030201 | 89/12/29 | PR | 8901120205 | 8901030201 | 89/12/29 | PR |
| 8901110182 | 8901110161 | 89/01/05 | 50-498 Q | 8901120206 | 8901050132 | 89/12/21 | PROJ |
| 8901110183 | 8901110178 | 89/01/03 | 50-348 P | 8901120211 | 8901030201 | 89/12/29 | PR |
| 8901110187 | 8901110034 | 89/05/04 | NUREG | 8901120217 | 8901120212 | 89/01/04 | 71-9010 |
| 8901110190 | 8901110168 | 89/12/30 | WASTE MGT | 8901120224 | 8901120222 | 89/12/28 | 50-333 |
| 8901110195 | 8901110034 | 89/05/04 | NUREG | 8901120226 | 8901120222 | 89/12/28 | 50-333 |
| 8901110196 | 8901030201 | 89/12/29 | PR | 8901120231 | 8901120232 | 89/01/03 | 50-272 |
| 8901110198 | 8901110167 | 89/12/30 | 50-327 P | 8901120238 | 8901030201 | 89/12/29 | PR |
| 8901110202 | 8901102000 | 89/12/18 | 50-277 F | 8901120245 | 8901030201 | 89/12/29 | PR |
| 8901110206 | 8901030201 | 89/12/29 | PR | 8901120250 | 8901030201 | 89/12/29 | PR |
| 8901110215 | 8901110211 | 89/01/05 | 50-373 P | 8901120257 | 8901120254 | 89/12/29 | 50-247 |
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| 8901110239 | 8901110034 | 89/05/04 | NUREG | 8901120285 | 8901030201 | 89/12/29 | PR |
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| 8901110253 | 8901110252 | 89/12/23 | PROJ | 8901120298 | 8901120206 | 89/01/04 | ORR |
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| 8901110261 | 8901110259 | 89/01/11 | PROJ | 8901120327 | 8901030201 | 89/12/29 | PR |
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| 8901110268 | 8901110034 | 89/05/04 | NUREG | 8901120336 | 8901120333 | 89/12/21 | 70-371 |
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| 8901110271 | 8901110034 | 89/05/04 | NUREG | 8901120341 | 8901120338 | 89/01/03 | 50-458 |
| 8901110273 | 8901030201 | 89/12/29 | PR | 8901120344 | 8901030201 | 89/12/29 | PR |
| 8901110275 | 8901110034 | 89/05/04 | NUREG | 8901120345 | 8901160189 | 89/01/03 | 50-338 |
| 8901110276 | 8901110274 | 89/01/03 | 50-413 P | 8901120349 | 8901160189 | 89/01/03 | 50-338 |
| 8901110277 | 8901110274 | 89/01/03 | 50-413 P | 8901120350 | 8901030201 | 89/12/29 | PR |
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| 8901110282 | 8901030201 | 89/12/29 | PR | 8901120364 | 8901030201 | 89/12/29 | PR |
| 8901110283 | 8901110034 | 89/05/04 | 50-320 P | 8901120367 | 8901120296 | 89/01/04 | ORR |
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| 8901110287 | 8901110034 | 89/05/04 | NUREG | 8901120386 | 8901030201 | 89/12/29 | PR |
| 8901110295 | 8901030201 | 89/12/29 | PR | 8901120400 | 8901120022 | 89/12/29 | 50-244 |
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| 8901110303 | 8901110301 | 89/12/29 | 50-327 P | 8901120403 | 8901120022 | 89/12/29 | 50-244 |
| 8901110307 | 8901110304 | 89/01/05 | 50-155 Q | 8901120406 | 8901120408 | 89/12/03 | REVIEW GR |
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| 8901110376 | 8901110369 | 89/01/03 | 50-498 Q | 8901120438 | 8901030201 | 89/12/29 | PR |
| 8901110377 | 8901110369 | 89/01/03 | 50-498 Q | 8901120441 | 8901030201 | 89/12/29 | PR |
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| 8901110405 | 8901110403 | 89/01/06 | 50-260 P | 8901120498 | 8901120480 | 89/01/06 | 50-335 |
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| 8901120036 | 8901030201 | 89/12/29 | PR | 8901130017 | 8901030201 | 89/12/29 | PR |
| 8901120037 | 8901120029 | 89/12/20 | 50-443 G | 8901130018 | 8901130016 | 89/01/09 | 50-445 |
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| 8901120050 | 8901120053 | 89/11/16 | 50-344 P | 8901130053 | 8901130046 | 89/01/05 | 50-250 |
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| EXCLOSURE | | | | PRINCIPAL DOCUMENT | | | | DATE ISSUED | | | | SUBJECT CATEGORY | | | |
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| 1501130039 | 89011090201 | 08/12/29 | PH | 8901180170 | 8901180149 | 83/01/09 | 50-255 | | | | | | | | |
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| 1501130045 | 8901130110 | 09/01/05 | 50-282 | 8901180204 | 8901180195 | 89/12/29 | 50-289 | | | | | | | | |
| 1501130049 | 8901130110 | 09/01/05 | 50-282 | 8901180214 | 8901180203 | 89/12/28 | 50-275 | | | | | | | | |
| 1501130049 | 8901130126 | 08/12/30 | 50-269 | 8901180225 | 8901180185 | 89/01/10 | 50-275 | | | | | | | | |
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| 1501130073 | 8901130189 | 08/12/23 | 50-272 | 8901180245 | 8901180243 | 89/01/11 | 50-373 | | | | | | | | |
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| 1501130094 | 8901100076 | 08/12/27 | 50-244 | 8901180276 | 8901180275 | 89/12/30 | 50-312 | | | | | | | | |
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| 1501130096 | 8901130264 | 08/12/30 | 50-454 | 8901180328 | 8901180328 | 89/05/13 | REVIEW GR | | | | | | | | |
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| 1501170006 | 8901170033 | 89/01/06 | 50-443 | 8901180401 | 8901180385 | 89/01/13 | 50-390 | | | | | | | | |
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| 1501170045 | 8901170029 | 89/10/27 | REVIEW GR | 8901180411 | 8901180380 | 89/01/12 | FOIA | | | | | | | | |
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| 1501170134 | 8901170124 | 89/01/03 | 50-322 | 8901190026 | 8901180408 | 89/01/05 | WASTE MGT | | | | | | | | |
| 1501170156 | 8901170151 | 89/01/11 | 50-443 | 8901190031 | 8901190029 | 89/01/11 | 50-266 | | | | | | | | |
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| 1501170250 | 8901170244 | 89/01/12 | 50-445 | 8901190054 | 8901190185 | 89/01/03 | 50-170 | | | | | | | | |
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| 1501180055 | 8901180054 | 89/01/04 | 50-266 | 8901190123 | 8901190123 | 89/01/17 | 50-499 | | | | | | | | |
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| 1501180109 | 8901180107 | 89/01/04 | 50-267 | 8901190163 | 8901190157 | 89/01/05 | 50-346 | | | | | | | | |
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| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | | |
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| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | |
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| 8901190393 | 8901190338 | 89/01/06 | FOIA | 8901200484 | 8901200038 | 89/01/12 | FOIA | |
| 8901190396 | 8901190024 | 89/01/12 | FOIA | 8901200487 | 8901190024 | 89/01/12 | FOIA | |
| 8901190398 | 8901190389 | 89/01/06 | FOIA | 8901200490 | 8901200038 | 89/01/12 | FOIA | |
| 8901190399 | 8901190386 | 89/01/11 | FOIA | 8901200492 | 8901200038 | 89/01/12 | FOIA | |
| 8901190410 | 8901190024 | 89/01/12 | FOIA | 8901200493 | 8901200191 | 89/01/13 | FOIA | P |
| 8901190414 | 8901190412 | 89/01/13 | FOIA | 8901200495 | 8901200038 | 89/01/12 | FOIA | |
| 8901190417 | 8901190413 | 89/01/10 | FOIA | 8901200498 | 8901200038 | 89/01/12 | FOIA | |
| 8901190419 | 8901190024 | 89/01/12 | FOIA | 8901200502 | 8901190024 | 89/01/12 | FOIA | |
| 8901190423 | 8901190024 | 89/01/12 | FOIA | 8901200504 | 8901200197 | 89/01/11 | FOIA | S |
| 8901190436 | 8901190024 | 89/01/12 | FOIA | 8901200508 | 8901190024 | 89/01/12 | FOIA | |
| 8901190437 | 8901190430 | 89/01/04 | FOIA | 8901200511 | 8901200038 | 89/01/12 | FOIA | |
| 8901190441 | 8901190439 | 89/01/09 | FOIA | 8901200512 | 8901190024 | 89/01/12 | FOIA | |
| 8901190442 | 8901190024 | 89/01/12 | FOIA | 8901200514 | 8901200038 | 89/01/12 | FOIA | |
| 8901190450 | 8901190448 | 89/01/12 | FOIA | 8901200518 | 8901190024 | 89/01/12 | FOIA | |
| 8901190454 | 8901190453 | 89/01/12 | FOIA | 8901200521 | 8901200217 | 89/01/12 | FOIA | P |
| 8901190458 | 8901190459 | 89/01/12 | FOIA | 8901200523 | 8901200116 | 89/01/05 | FOIA | P |
| 8901190458 | 8901190443 | 89/01/06 | FOIA | 8901200525 | 8901190024 | 89/01/12 | FOIA | |
| 8901190463 | 8901190024 | 89/01/12 | FOIA | 8901200529 | 8901200038 | 89/01/12 | FOIA | |
| 8901190483 | 8901190024 | 89/01/12 | FOIA | 8901200532 | 8901190024 | 89/01/12 | FOIA | |
| 8901190489 | 8901190487 | 89/09/14 | FOIA | 8901200534 | 8901200038 | 89/01/12 | FOIA | |
| 8901190490 | 8901190024 | 89/01/12 | FOIA | 8901200537 | 8901200038 | 89/01/12 | FOIA | |
| 8901190495 | 8901190494 | 89/01/06 | FOIA | 8901200540 | 8901200038 | 89/01/12 | FOIA | |
| 8901200012 | 8901200008 | 89/01/12 | FOIA | 8901200544 | 8901200038 | 89/01/12 | FOIA | |
| 8901200016 | 8901200008 | 89/01/12 | FOIA | 8901200546 | 8901200038 | 89/01/12 | FOIA | |
| 8901200017 | 8901200038 | 89/01/12 | FOIA | 8901200548 | 8901200245 | 89/01/06 | FOIA | O |
| 8901200021 | 8901200016 | 89/01/17 | FOIA | 8901200551 | 8901200038 | 89/01/12 | FOIA | |

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 375

[illegible]

| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 8901250049 | 8901250040 | 88/12/30 | 27-48 | 8901260208 | 8901260197 | 89/01/12 | 50-261 |
| 8901250055 | 8901250040 | 88/12/30 | 27-48 | 8901260216 | 8901260213 | 89/01/12 | 70-1151 |
| 8901250059 | 8901250040 | 88/12/30 | 27-48 | 8901260224 | 8901260222 | 89/01/13 | 50-133 |
| 8901250069 | 8901250066 | 89/01/17 | 50-155 | 8901260227 | 8901260222 | 89/01/13 | 50-133 |
| 8901250075 | 8901250067 | 89/12/29 | 27-48 | 8901260234 | 8901260232 | 89/01/09 | 50-113 |
| 8901250088 | 8901250082 | 88/12/20 | 27-48 | 8901260239 | 8901260238 | 89/01/23 | 50-482 |
| 8901250096 | 8901250094 | 89/01/16 | 50-369 | 8901260248 | 8901260244 | 89/01/18 | 50-334 |
| 8901250098 | 8901250094 | 89/01/16 | 50-369 | 8901260250 | 8901260246 | 89/01/12 | 50-332 |
| 8901250111 | 8901250104 | 89/01/06 | WASTE MGT | 8901260251 | 8901260244 | 89/01/18 | 50-334 |
| 8901250119 | 8901250113 | 89/01/04 | 40-6064 | 8901260256 | 8901260252 | 89/01/25 | WASTE M |
| 8901250122 | 8901250116 | 89/01/13 | 50-288 | 8901260255 | 8901260255 | 88/12/20 | 40-8804 |
| 8901250145 | 8901250142 | 89/01/19 | 50-601 | 8901260262 | 8901260252 | 89/01/25 | WASTE M |
| 8901250147 | 8901250142 | 89/01/19 | 50-603 | 8901260267 | 8901260264 | 89/01/19 | 50-369 |
| 8901250151 | 8901250050 | 89/01/13 | 50-421 | 8901260269 | 8901260252 | 89/01/25 | WASTE M |
| 8901250165 | 8901250162 | 89/01/18 | 50-313 | 8901260272 | 8901260270 | 89/01/23 | 50-213 |
| 8901250180 | 8901250175 | 89/01/17 | 50-423 | 8901260278 | 8901260278 | 89/01/20 | 50-309 |
| 8901250191 | 8901250175 | 89/01/17 | 50-423 | 8901260281 | 8901260278 | 89/01/20 | 50-339 |
| 8901250203 | 8901250160 | 89/01/18 | 50-309 | 8901260282 | 8901260280 | 89/01/10 | 50-324 |
| 8901250212 | 8901250101 | 89/01/03 | 50-324 | 8901260291 | 8901260283 | 88/12/29 | 50-486 |
| 8901250214 | 8901250101 | 89/01/03 | 50-324 | 8901260292 | 8901260283 | 89/12/29 | 50-486 |
| 8901250222 | 8901250217 | 89/01/23 | 50-424 | 8901260295 | 8901260285 | 89/01/18 | 50-460 |
| 8901250225 | 8901250217 | 89/01/23 | 50-424 | 8901260298 | 8901260319 | 89/01/11 | 50-275 |
| 8901250253 | 8901250237 | 88/12/29 | 50-267 | 8901260300 | 8901260297 | 89/01/24 | 50-213 |
| 8901250285 | 8901250281 | 89/01/20 | 50-361 | 8901260302 | 8901260297 | 89/01/24 | 50-213 |
| 8901250286 | 8901250281 | 89/01/20 | 50-361 | 8901260306 | 8901260303 | 89/01/17 | 50-335 |
| 8901250309 | 8901250239 | 89/01/18 | 50-373 | 8901260310 | 8901260307 | 89/01/19 | 50-283 |
| 8901250311 | 8901250239 | 89/01/18 | 50-373 | 8901260316 | 8901260315 | 89/01/20 | 50-334 |
| 8901250318 | 8901250315 | 89/01/17 | 50-413 | 8901260329 | 8901260328 | 89/01/23 | 50-353 |
| 8901250324 | 8901250319 | 89/01/23 | 71-115 | 8901260336 | 8901260330 | 89/01/23 | 50-353 |
| 8901250338 | 8901250320 | 89/01/13 | 50-488 | 8901260337 | 8901260332 | 88/12/22 | 40-1162 |
| 8901250341 | 8901250334 | 89/01/12 | CONTRACT | 8901260342 | 8901260338 | 88/12/22 | 70-1100 |
| 8901250356 | 8901250353 | 89/01/23 | WASTE MGT | 8901260346 | 8901260345 | 89/01/19 | 50-213 |
| 8901250367 | 8901250359 | 89/01/18 | 50-440 | 8901260350 | 8901260348 | 89/01/19 | 50-220 |
| 8901250371 | 8901250362 | 89/01/18 | CONTRACT | 8901260352 | 8901260351 | 89/01/19 | 50-277 |
| 8901250387 | 8901250383 | 89/01/12 | 50-334 | 8901270014 | 8901260321 | 89/01/17 | 50-244 |
| 8901250399 | 8901260374 | 89/01/17 | 50-333 | 8901270033 | 8901050262 | 88/12/31 | WASTE M |
| 8901250400 | 8901250381 | 89/01/17 | CONTRACT | 8901270036 | 8901050262 | 88/12/31 | WASTE M |
| 8901250406 | 8901260383 | 89/01/12 | 50-334 | 8901270038 | 8901050262 | 88/12/31 | WASTE M |
| 8901250407 | 8901250402 | 89/01/23 | WASTE MGT | 8901270042 | 8901050262 | 88/12/31 | WASTE M |
| 8901250408 | 8901250399 | 89/01/09 | CONTRACT | 8901270049 | 8901050262 | 88/12/31 | WASTE M |
| 8901250420 | 8901250374 | 89/01/17 | 50-333 | 8901270058 | 8901050262 | 88/12/31 | WASTE M |
| 8901250436 | 8901250425 | 89/10/17 | 50-269 | 8901270064 | 8901050262 | 88/12/31 | WASTE M |
| 8901250441 | 8901250439 | 89/01/13 | 50-410 | 8901270067 | 8901270061 | 89/01/24 | 50-445 |
| 8901250442 | 8901250439 | 89/01/13 | 50-410 | 8901270069 | 8901050262 | 88/12/31 | WASTE M |
| 8901250443 | 8901190275 | 89/01/09 | 50-220 | 8901270083 | 8901050262 | 88/12/31 | WASTE M |
| 8901250454 | 8901250451 | 89/01/13 | 50-220 | 8901270089 | 8901050262 | 88/12/31 | WASTE M |
| 8901250456 | 8901250444 | 88/10/27 | 50-412 | 8901270093 | 8901050262 | 88/12/31 | WASTE M |
| 8901250458 | 8901250451 | 89/01/13 | 50-220 | 8901270095 | 8901050262 | 88/12/31 | WASTE M |
| 8901250460 | 8901250444 | 88/10/27 | 50-412 | 8901270100 | 8901050262 | 88/12/31 | WASTE M |
| 8901250462 | 8901250327 | 89/01/18 | 50-305 | 8901270112 | 8901270106 | 89/01/09 | 50-445 |
| 8901250465 | 8901250444 | 88/10/27 | 50-412 | 8901270115 | 8901270106 | 89/01/09 | 50-445 |
| 8901250466 | 8901250331 | 89/01/22 | 50-327 | 8901270120 | 8901270106 | 89/01/09 | 50-445 |
| 8901250481 | 8901250472 | 89/01/24 | 50-271 | 8901270131 | 8901270106 | 89/01/09 | 50-445 |
| 8901260002 | 8901260001 | 89/01/18 | 50-313 | 8901270137 | 8901270106 | 89/01/09 | FOIA |
| 8901260003 | 8901260001 | 89/01/18 | 50-313 | 8901270139 | 8901270128 | 89/01/25 | 50-289 |
| 8901260013 | 8901260012 | 89/01/17 | XPRTLIC | 8901270144 | 8901270128 | 89/01/25 | 50-289 |
| 8901260028 | 8901260023 | 88/12/14 | 40-8027 | 8901270151 | 8901270128 | 89/01/25 | 50-289 |
| 8901260029 | 8901260023 | 88/12/14 | 40-8027 | 8901270178 | 8901270128 | 89/01/25 | FOIA |
| 8901260032 | 8901260023 | 88/12/14 | 40-8027 | 8901270229 | 8901270221 | 89/01/24 | 50-293 |
| 8901260031 | 8901260023 | 88/12/14 | 40-8027 | 8901270232 | 8901270221 | 89/01/24 | 50-293 |
| 8901260033 | 8901260030 | 89/01/04 | 50-265 | 8901270236 | 8901270221 | 89/01/24 | 50-293 |
| 8901260043 | 8901260036 | 88/12/02 | 40-8888 | 8901270238 | 8901270221 | 89/01/24 | 50-293 |
| 8901260056 | 8901260053 | 89/01/11 | CONTRACT | 8901270241 | 8901270221 | 89/01/24 | 50-293 |
| 8901260063 | 8901260060 | 89/01/17 | 50-424 | 8901270245 | 8901270221 | 89/01/24 | 50-293 |
| 8901260068 | 8901260061 | 89/01/12 | 50-373 | 8901270247 | 8901270221 | 89/01/24 | 50-293 |
| 8901260075 | 8901260073 | 88/12/20 | 40-8502 | 8901270248 | 8901270221 | 89/01/24 | 50-293 |
| 8901260079 | 8901260073 | 88/12/20 | 40-8502 | 8901270250 | 8901270221 | 89/01/24 | 50-293 |
| 8901260084 | 8901260080 | 89/01/19 | 50-321 | 8901270252 | 8901270221 | 89/01/24 | 50-293 |
| 8901260085 | 8901260083 | 89/01/18 | 50-528 | 8901270253 | 8901270221 | 89/01/24 | 50-293 |
| 8901260090 | 8901260088 | 89/01/18 | 50-203 | 8901270255 | 8901270221 | 89/01/24 | 50-293 |
| 8901260099 | 8901260096 | 89/01/13 | 50-528 | 8901270256 | 8901270221 | 89/01/24 | 50-293 |
| 8901260102 | 8901260096 | 89/01/13 | 50-528 | 8901270259 | 8901270221 | 89/01/24 | 50-293 |
| 8901260124 | 8901260121 | 89/01/13 | 50-302 | 8901270260 | 8901270221 | 89/01/24 | 50-293 |
| 8901260130 | 8901260127 | 89/01/19 | 50-254 | 8901270263 | 8901270221 | 89/01/24 | 50-293 |
| 8901260131 | 8901260127 | 89/01/19 | 50-254 | 8901270265 | 8901270221 | 89/01/24 | 50-293 |
| 8901260132 | 8901260129 | 89/01/17 | 50-317 | 8901270266 | 8901270221 | 89/01/24 | 50-293 |
| 8901260138 | 8901260135 | 89/01/24 | 50-325 | 8901270268 | 8901270221 | 89/01/24 | 50-293 |
| 8901260162 | 8901260151 | 89/01/06 | 50-255 | 8901270348 | 8901270221 | 89/01/24 | 50-293 |
| 8901260169 | 8901260166 | 89/01/13 | 50-327 | 8901270351 | 8901270221 | 89/01/24 | 50-293 |
| 8901260170 | 8901260167 | 89/01/04 | 50-424 | 8901270355 | 8901270221 | 89/01/24 | 50-293 |
| 8901260176 | 8901260175 | 89/01/10 | 50-424 | 8901270358 | 8901270221 | 89/01/24 | 50-293 |
| 8901260178 | 8901260175 | 89/01/10 | 50-424 | 8901270363 | 8901270221 | 89/01/24 | 50-293 |
| 8901260181 | 8901260160 | 89/01/19 | 50-341 | 8901270371 | 8901270221 | 89/01/24 | 50-293 |
| 8901260186 | 8901260182 | 89/01/11 | 50-62 | 8901270374 | 8901270365 | 88/12/30 | FR |
| 8901260187 | 8901260182 | 89/01/11 | 50-62 | 8901300002 | 8901300001 | 88/11/30 | 50-250 |
| 8901260201 | 8901260197 | 89/01/12 | 50-261 | 8901300011 | 8901270221 | 89/01/24 | 50-293 |
| 8901260205 | 8901260197 | 89/01/12 | 50-261 | 8901300012 | 8901270221 | 89/01/24 | 50-293 |

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ACCESSION NUMBER

ACCESSION NUMBER

| ACCESSION NUMBER | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
|------------------|--------------------|-------------|------------------|------------|--------------------|-------------|------------------|
| 4 | 890130009 | 89/01/09 | 50-335 G | 8901300204 | 6901300208 | 69/01/27 | FOA |
| 6 | 890130009 | 89/01/09 | 50-335 G | 8901300416 | 8901243454 | 69/01/23 | 50-267 P |
| 17 | 8901270221 | 89/01/24 | 50-293 P | 8901310170 | 8901263023 | 68/12/14 | 48-3027 |
| 20 | 8901270221 | 89/01/24 | 50-293 P | 8901310179 | 8901250134 | 69/01/18 | 50-220 F |
| 21 | 890130006 | 89/01/13 | 50-445 G | 8901310213 | 8901260151 | 69/01/06 | 53-255 F |
| 24 | 890130006 | 89/01/13 | 50-445 G | | | | |
| 24 | 8901240347 | 89/01/06 | 50-237 P | 8902080007 | 8901300297 | 63/01/05 | 50-443 F |

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses
5. Correspondence and documents relating to unresolved design and construction issues
6. Meeting announcements and summaries of meeting discussions on issues of item 5
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.)
9. Construction Permit, amendments, and correspondence relating to the construction permit
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazardous Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1. and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
 - Logbooks on Environmental Data
 - Logbooks on Radiological Data
 - Operations Log on Plant Systems Core
 - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

1. Statements and testimony before the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to ^{the}above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

4. *Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.*

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

I. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. *Applicant's Quality Assurance Manual.*
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

Letter Reports (LRs) are prepared by the NRC and availability of a proposed regulatory guide.

Regulatory Guide (RG) is a document.

NRC also publishes information on the NRC's activities, which is applicable that pertain to the issuance of a regulatory guide.

Information on the NRC's activities is also available to interested members of the public regarding the NRC's Regulatory Guide.

Information on the NRC's activities is also available to interested members of the public regarding the NRC's Regulatory Guide.

III. The NRC's Regulatory Guide (RG) is a document that contains information on the NRC's activities and activities of the NRC Office of Regulatory Information (ORI) and the NRC's Regulatory Guide.

V. Research and Technical Assistance Reports

The NRC's Regulatory Guide (RG) is a document that contains information on the NRC's activities and activities of the NRC Office of Regulatory Information (ORI) and the NRC's Regulatory Guide. It also includes documentation pertaining to the NRC's activities and activities of the NRC Office of Regulatory Information (ORI) and the NRC's Regulatory Guide.

The NRC's Regulatory Guide (RG) is a document.

Letter reports of research and technical assistance reports, for example,

a. Letter reports of research and technical assistance reports.

b. Letter reports of research and technical assistance reports.

c. Letter reports of research and technical assistance reports.

The NRC's Regulatory Guide (RG) is a document.

The NRC's Regulatory Guide (RG) is a document.

Technical experimental data reports and post irradiation examination analyses.

The NRC's Regulatory Guide (RG) is a document.

Letter reports of foreign travel and site visits by contractors.

Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.

Meeting summaries and correspondence dealing with technical matters relating to and technical assistance contracts.

Staff Research Information Letters (RILs) transmitting the documented research programs.

For final reports of research conducted by contractors, see also NUREG reports.

EW GRP - NRC Research Review Groups

category contains records pertaining to the activities of NRC Research Review Groups. Such provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's relationship

3. *Contracting and Construction* - NRC Office of State Programs and State officials, contractors, and other personnel.
4. *Emergency Response* - Documents related to emergency response, radiation control, emergency response planning, and Agency participation in water quality and transportation surveillance.
5. *Environmental Protection* - Agency and States in reviewing applications, compliance actions, and other matters pertaining to the area.
6. *Education and Training* - Documents related to development and training programs on current and future nuclear power plant construction, decommissioning and facility siting.
7. *Health and Safety* - *Regulatory*.
8. *Agency and State Activities* - *Historical Reports*.

NOTE: Documents submitted by vendors and the projects in which the Agency is providing technical assistance are included in the following categories:

TOPREP - Vendor Reports and Related Correspondence

1. *General* - Documents, reports, generally of a technical generic nature, submitted by vendors and other personnel for review to the NRC review of these reports. General vendor correspondence, including technical correspondence, is also included in this category.
2. *Technical* - Documents of a technical nature as specifications, testing and safety documents, drawings, designs, and other vendors.
3. *Regulatory* - Documents related to regulatory reports.
4. *Contracting and Construction* - NRC and vendors pertaining to the review of submittals.
5. *Meeting* - Documents, correspondence and correspondence pertinent to vendor activities, including documents submitted for review.

NOTE: Documents submitted by vendors that are written by vendors on their behalf and that are not of a generic nature are the categories for the Docket 50 series.

WASTE MGT - Nuclear Waste Management

This series is of a topical nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste storage and tanks. The documents in this category are:

1. *Meeting agenda and minutes of DOE-NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.*
2. *Reports by DOE on research being conducted on spent fuel storage and nuclear waste management.*

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

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1. This report contains a summary of the information and descriptions of information received from the Atomic Energy Commission (AEC). This information includes information received from the AEC regarding civilian nuclear power plants and other facilities. The information was received from the AEC and generated by the AEC. The following indexes are included: Principal Index, Cross Reference Index, and Cross Reference to Principal Index.

15 AVAILABILITY STATEMENT

Unlimited

16 SECURITY CLASSIFICATION